

# INLGK86CHT2T

8 Channel 2TB 4K NVR Bundle  
with 6 x 5.1MP Chromaview TURRETS



## In short

The kit includes six INLGT05IRWF 5.1 MP CHROMAVIEW camera and the INLG8814KV2N2T 8 Channel 4K NVR with 8 PoE ports. The camera delivers high-quality 5.1 MP images with CHROMAVIEW technology, Smart IR up to 30 m, H.265+ compression, and supports Micro SD cards up to 512 GB. The NVR supports up to 8 MP recording, offers HDMI/VGA outputs, 1 SATA HDD up to 8 TB, and a built-in 8-port PoE switch for easy Plug & Play installation.



Camera : **INLGT05IRWF**

5.1 MP CHROMAVIEW Vandal Proof Fixed Lens Turret  
Camera w/IR,IN/OUT, 2.8mm

- High quality image with 5MP, 1/2.7" CMOS sensor
- CHROMAVIEW ultra-high image quality in low light environments
- H.265+ & H.264 encoding
- 120dB true WDR technology
- Supports Micro SD card up to 512GB
- Smart IR, up to 30m (98ft) IR distance
- Perimeter protection functions: cross-line detection, intrusion detection, area entrance detection, area exit detection



NVR : **INLG8814KV2N2T**

8 Channel 4K NVR / 2 Tb

- 8-Channel input
- Up to 8 Megapixels resolution recording
- HDMI and VGA simultaneous output 1 SATA HDD, Up to 8 TB HDD for each disk
- Plug & Play with easy 8-port PoE
- Support H.265+/H.265 compression
- Enhanced Storage Reliability with ANR Technology

\*Design and specifications are subjects to change without notice.

| Camera                             |           |                                                                                                                                                                                                                                                                                                                                                                         |                |                   |             |
|------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------|-------------|
| Image Sensor                       |           | 1/2.7", 5.0 megapixel, progressive scan, CMOS                                                                                                                                                                                                                                                                                                                           |                |                   |             |
| Minimum Illumination               |           | CHROMAVIEW<br>Colour: 0.001Lux (F1.0, AGC ON)                                                                                                                                                                                                                                                                                                                           |                |                   |             |
| Electronic Speed Shutter           |           | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                                                                                                                                                                              |                |                   |             |
| Pan/Tilt/Rotate                    |           | Pan: 3° ~ 360°                                                                                                                                                                                                                                                                                                                                                          | Tilt: 0° ~ 80° | Rotate: 3° ~ 360° |             |
| WDR                                |           | 120 dB                                                                                                                                                                                                                                                                                                                                                                  |                |                   |             |
| S/N Ratio                          |           | More than 56 dB                                                                                                                                                                                                                                                                                                                                                         |                |                   |             |
| Illumination                       |           |                                                                                                                                                                                                                                                                                                                                                                         |                |                   |             |
| Supplemental Light                 |           | Warm light                                                                                                                                                                                                                                                                                                                                                              |                |                   |             |
| Illumination Distance (Warm Light) |           | 30 m (98.4 ft)                                                                                                                                                                                                                                                                                                                                                          |                |                   |             |
| LED On & Off Control               |           | Auto/Manual                                                                                                                                                                                                                                                                                                                                                             |                |                   |             |
| Lens                               |           |                                                                                                                                                                                                                                                                                                                                                                         |                |                   |             |
| Focal Length                       |           | 2.8mm                                                                                                                                                                                                                                                                                                                                                                   |                |                   |             |
| Lens Type                          |           | Fixed                                                                                                                                                                                                                                                                                                                                                                   |                |                   |             |
| Iris                               |           | F1.0                                                                                                                                                                                                                                                                                                                                                                    |                |                   |             |
| Viewing Angle (H, V, D)            |           | H : 102.0°                                                                                                                                                                                                                                                                                                                                                              | V : 53.4°      | D : 121.0°        |             |
| DORI                               |           |                                                                                                                                                                                                                                                                                                                                                                         |                |                   |             |
| DORI Distance                      | Lens (mm) | Detect                                                                                                                                                                                                                                                                                                                                                                  | Observe        | Recognize         | Identify    |
|                                    | 2.8       | 63.0m/206.7ft                                                                                                                                                                                                                                                                                                                                                           | 25.2m/82.7ft   | 12.6m/41.3ft      | 6.3m/20.7ft |
| Vidéo                              |           |                                                                                                                                                                                                                                                                                                                                                                         |                |                   |             |
| Compression                        |           | H.265+ / H.265 / H.264 / MJPEG                                                                                                                                                                                                                                                                                                                                          |                |                   |             |
| H.264 code profile                 |           | Baseline profile, Main profile, High profile                                                                                                                                                                                                                                                                                                                            |                |                   |             |
| Frame Rate                         |           | Main Stream: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 2MP (1920*1080), Max 30fps; 720P(1280*720), Max 30fps<br><br>Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps;<br><br>Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; |                |                   |             |
| Video Bit Rate                     |           | 128 Kbps~16 Mbps                                                                                                                                                                                                                                                                                                                                                        |                |                   |             |
| On-Screen Display (OSD)            |           | Up to 8 OSDs                                                                                                                                                                                                                                                                                                                                                            |                |                   |             |
| U-code                             |           | Supported                                                                                                                                                                                                                                                                                                                                                               |                |                   |             |
| Privacy Mask                       |           | Up to 4 areas                                                                                                                                                                                                                                                                                                                                                           |                |                   |             |
| Region of Interest                 |           | Supported                                                                                                                                                                                                                                                                                                                                                               |                |                   |             |
| Video Stream                       |           | Triple                                                                                                                                                                                                                                                                                                                                                                  |                |                   |             |

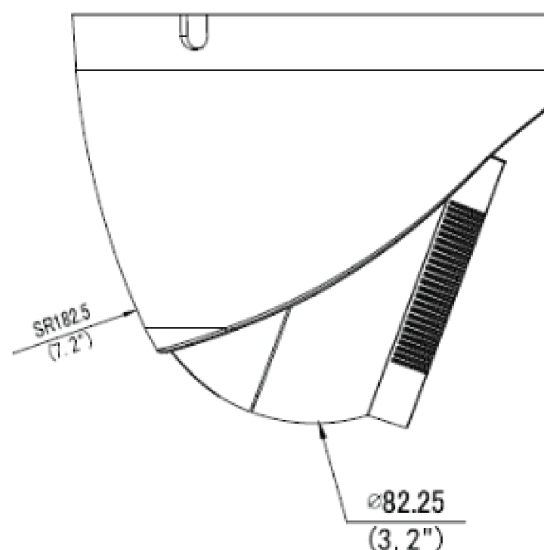
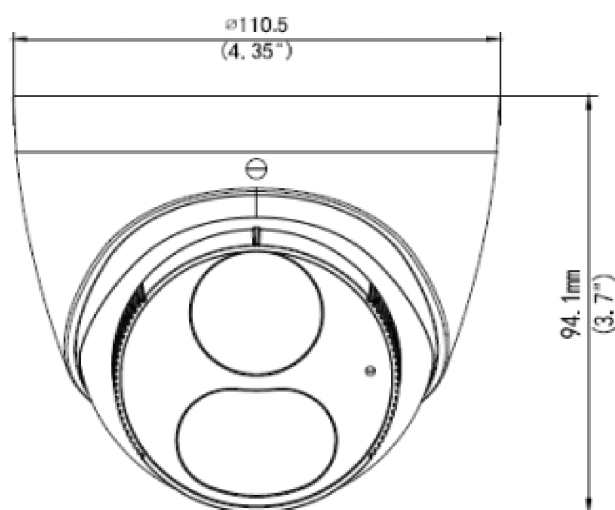
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| Image                      |                                                                                                                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| White Balance              | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2                                                                                                                                                            |
| Digital Noise Reduction    | 2D/3D DNR                                                                                                                                                                                                  |
| Flip                       | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-Clockwise                                                                                                                                             |
| Image Features             | Smart Illumination, Highlight Compensation, Backlight Compensation, Digital Defog,                                                                                                                         |
| AI                         |                                                                                                                                                                                                            |
| Smart Intrusion Prevention | Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)                       |
| People counting            | Support people flow counting and crowd density monitoring                                                                                                                                                  |
| Events                     |                                                                                                                                                                                                            |
| Basic Detection            | Motion detection, Ultra motion detection, Tampering alarm, Audio detection                                                                                                                                 |
| General Function           | Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication                                                                              |
| Audio                      |                                                                                                                                                                                                            |
| Audio Compression          | G.711U, G.711A                                                                                                                                                                                             |
| Audio Bit Rate             | 64 Kbps                                                                                                                                                                                                    |
| Suppression                | Supported                                                                                                                                                                                                  |
| Sampling Rate              | 8KHZ                                                                                                                                                                                                       |
| Storage                    |                                                                                                                                                                                                            |
| Edge Storage               | Micro SD, up to 512 GB                                                                                                                                                                                     |
| Network Storage            | ANR, NAS (NFS)                                                                                                                                                                                             |
| Interface                  |                                                                                                                                                                                                            |
| Audio I/O                  | 1 Input: impedance 35 kΩ, amplitude 2 V [p-p],<br>1 Output: impedance 600 Ω, amplitude 2 V [p-p]                                                                                                           |
| Built-in Mic               | Yes                                                                                                                                                                                                        |
| Ethernet                   | 1*RJ45 10M/100M Base-TX Ethernet                                                                                                                                                                           |
| Network                    |                                                                                                                                                                                                            |
| Protocols                  | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSH                                                   |
| Compatibility              | ONVIF (Profile S, G, T, M), API, SDK                                                                                                                                                                       |
| Users/Hosts                | Up to 32 users with 2 user levels: administrator                                                                                                                                                           |
| Security                   | Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF |
| Management Software        | LEGEND VMS, ARKIV                                                                                                                                                                                          |
| Web Browser                | Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above                                                                                                  |
|                            | Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above                                                                                                                   |

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| Certifications      |                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EMC                 | CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1:2021,EN 55035: 2017+A11:2020)FCC (FCC CFR 47 part15 B, ANSI C63.4-2014) |
| Safety              | CE LVD (EN 62368-1:2014+A11:2017)<br>CB (IEC 62368-1:2014)<br>UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)                                               |
| Environment         | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);<br>Reach (Regulation (EC) No 1907/2006)                                                                |
| Protection          | IP67 (IEC 60529-2013)<br>4KV (Surge Protection)                                                                                                              |
| General             |                                                                                                                                                              |
| Power               | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                                               |
| Power Consumption   | Less than 7.5W                                                                                                                                               |
| Power Interface     | Ø 5.5mm coaxial power plug                                                                                                                                   |
| Dimensions (Ø x H)  | Φ110.5 x 94.1mm (Ø4.4" x 3.7")                                                                                                                               |
| Weight              | 0.97lb/0.44kg                                                                                                                                                |
| Material            | Metal                                                                                                                                                        |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)                                                                                             |

## Dimensions



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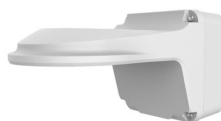
## Accessories



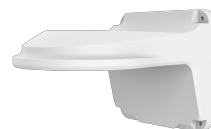
**XLGJB03-G**  
Junction Box



**XLGJB07WM03-G**  
Wall Mount



**XLGUP06**  
Pole Mount



**XLGWM03-D**  
Wall Mount



**XLGUM06-D**  
Incline Mount



**XLGSE24**  
Pendant Mount



**XLGCM24**  
Ceiling Mount



**XLGSE24-A**  
Pendant Mount

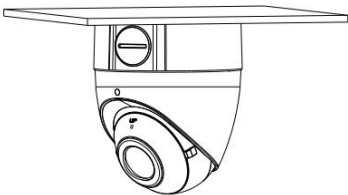
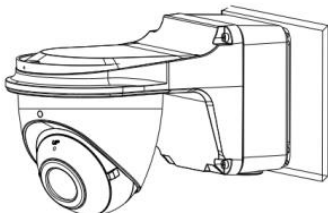
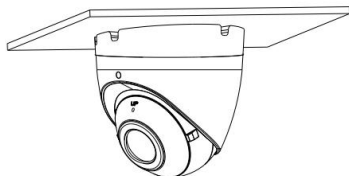
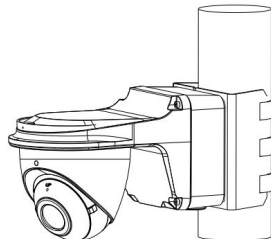
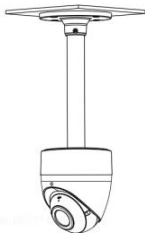


**XLGUC08-C**  
Corner Mount



**VUSD512G**  
Micro SD Card

## Accessories Mount

| Junction Mount                                                                                                    | Pole Mount                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <br><b>XLGJB03-G</b>           | <br><b>XLGJB07WM03-G</b>           |
| <br><b>XLGUM06-D</b>           | <br><b>XLGJB07WM03-G + XLGUP06</b> |
| <br><b>XLGCM24 + XLGJB03-G</b> |                                                                                                                        |

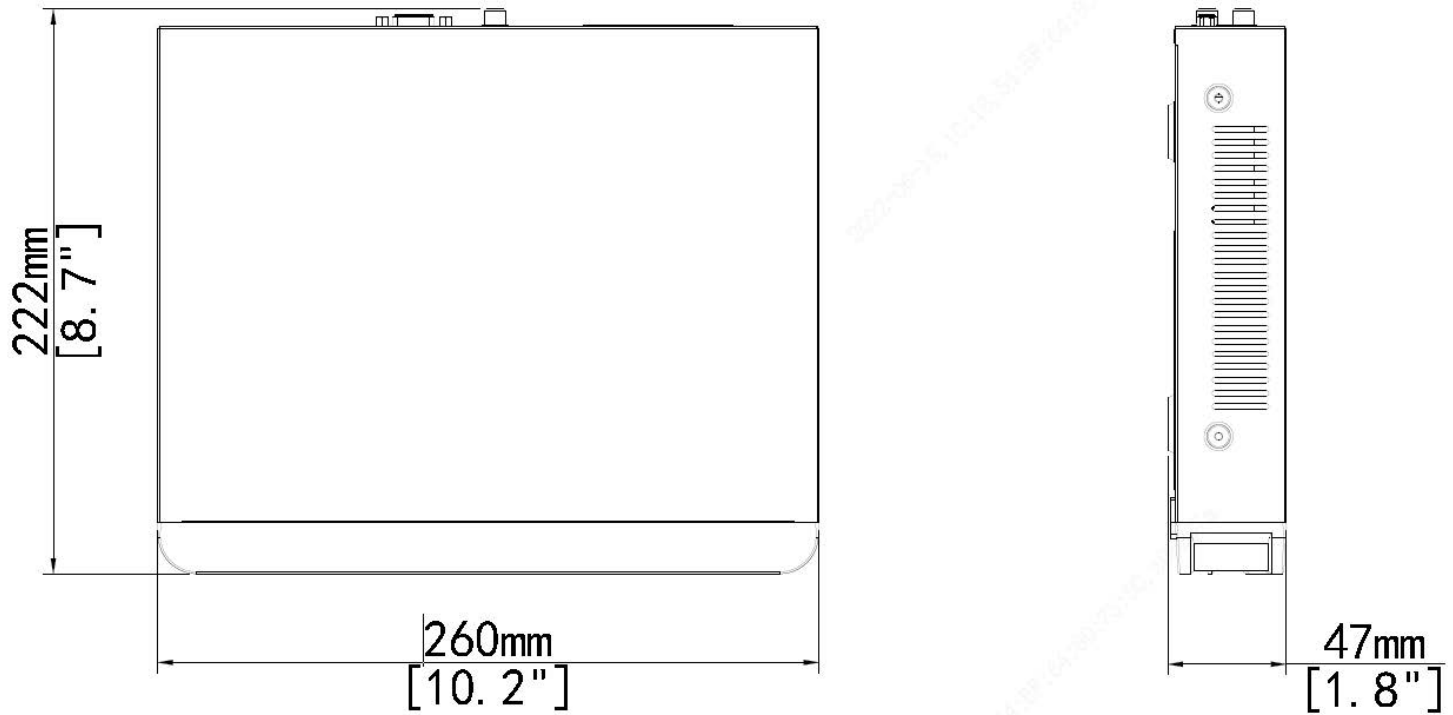
|                                  |                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Decoding                         |                                                                                                                                                                        |
| Format                           | H.265+ / H.265 / H.264                                                                                                                                                 |
| Capability                       | H.265+/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30<br>H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30 |
| Audio Compression                | G.711A, G.711U                                                                                                                                                         |
| Network                          |                                                                                                                                                                        |
| Incoming Bandwidth               | 80Mbps                                                                                                                                                                 |
| Outgoing Bandwidth               | 64Mbps                                                                                                                                                                 |
| Remote Users                     | 128                                                                                                                                                                    |
| Protocols                        | TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP                                                                                                |
| Browser                          | Windows: IE (IE10/11), Firefox (version 52.0 and above), Chrome (version 45 and above), Edge (ver-<br>sion 79 and above)                                               |
| Video/Audio Output               |                                                                                                                                                                        |
| HDMI/VGA Output                  | HDMI: 4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 ×<br>1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz                        |
|                                  | VGA: 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 ×<br>720/60 Hz, 1024 × 768/60 Hz                                                 |
| RCA Audio Output                 | 1-Channel                                                                                                                                                              |
| Liveview Display                 | 1/4/6/8/9                                                                                                                                                              |
| Corridor Mode Screen             | 3/4/5/7/9                                                                                                                                                              |
| Video/Audio Input                |                                                                                                                                                                        |
| IP Video Input                   | 8-Channel                                                                                                                                                              |
| RCA Audio Input                  | 1-Channel                                                                                                                                                              |
| Two-way Audio                    |                                                                                                                                                                        |
| Two-way Audio                    | 1-Channel, RCA                                                                                                                                                         |
| Snapshot                         |                                                                                                                                                                        |
| FTP/Schedule/Event Snap-<br>shot | 4-Channel snapshot, up to D1 (720 × 576) resolution                                                                                                                    |
| Recording                        |                                                                                                                                                                        |
| Resolution                       | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF                                                                                                                        |
| Synchronous Playback in<br>Local | 8-Channel                                                                                                                                                              |
| Smart                            |                                                                                                                                                                        |
| VCA Detection by IPC             | Face Detection, SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area), Ultra Mo-<br>tion Detection (UMD)                                             |
| VCA Search                       | Face Search, Behavior Search, People Counting Report                                                                                                                   |
| Smart by IPC                     | 8-Channel                                                                                                                                                              |
| People counting                  | People Flow Counting, Crowd Density Monitoring                                                                                                                         |

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|                     |                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Alarm               |                                                                                                                                                  |
| General Alarm       | Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection                                                                |
| Alert Alarm         | IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal |
| Hard Disk           |                                                                                                                                                  |
| SATA                | 1 SATA Interface                                                                                                                                 |
| Capacity            | Up to 8TB for each disk                                                                                                                          |
| External Interface  |                                                                                                                                                  |
| Ethernet            | 1 RJ45 10 M/100 M self adaptive Ethernet Interface                                                                                               |
| USB                 | Rear panel: 1 × USB2.0, 1 × USB3.0                                                                                                               |
| Power Supply        | DC 52 V/1.8 A                                                                                                                                    |
| PoE                 |                                                                                                                                                  |
| Interface           | 8 RJ45 10M/100M self-adaptive Ethernet Interface                                                                                                 |
| Max Power           | Max 30W for single port, Max 75W in total                                                                                                        |
| Supported Standard  | IEEE 802.3at, IEEE 802.3af                                                                                                                       |
| Working Environment |                                                                                                                                                  |
| Working Temperature | -10 °C ~ 55 °C (14 °F ~ 131 °F)                                                                                                                  |
| Working Humidity    | ≤ 90% RH (non-condensing)                                                                                                                        |
| Power Consumption   | Less than 10W                                                                                                                                    |
| Dimensions          |                                                                                                                                                  |
| Weight              | ≤ 0.98Kg (2.16lb)                                                                                                                                |
| Dimensions          | 260mm × 222mm × 47mm / 10.2" × 8.7" × 1.8"                                                                                                       |
| Certification       |                                                                                                                                                  |
| Certification       | CE; FCC; UL; RoHS; WEEE                                                                                                                          |
| CE                  | EN 55032, EN 61000 3 3, EN IEC 61000 3 2, EN 55035                                                                                               |
| FCC                 | Part15 Subpart B, ANSI C63.4                                                                                                                     |

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