

4 Channel Compact 1U Network Video Recorder with 4 PoE

- H.264+ and H.264 codec decoding
- Maximum 80Mbps incoming bandwidth
- Up to 6MP resolution preview and playback
- HDMI and VGA simultaneous video outputs
- 3D intelligent positioning
- Supports 1 SATA HDD, 8TB



INS441N Product Specification

| System | |
|----------------------|---|
| Main Processor | Dual-core embedded Processor |
| Operating System | Embedded LINUX |
| Video & Audio | |
| IP Camera Inputs | 4 channels |
| Audio | Audio in and out |
| Display | |
| Interface | 1 HDMI, 1 VGA |
| Resolution | 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768 |
| Multi-screen display | 1/ 4 |
| OSD | Camera title, Time, Camera lock, Motion detection, Recording |
| Recording | |
| Compression | H.264+ / H.264 |
| Resolution | 6MP/ 5MP/ 4MP/ 3MP/ 1080P/ 720P/ D1& etc. |
| Recording Rate | 80Mbps |
| Bit Rate | 16Kbps - 20Mbps per channel |
| Recording Mode | Manual, Schedule, Regular(continuous), MD, Stop |
| Recording Interval | 1-120 min (default: 60 min), Pre-record: 1-30 sec, Post-record: 10- 300 sec |

INS441N

Product Specification



| Video Detection & Alarm | |
|-------------------------|---|
| Trigger Events | Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips |
| Video Detection | Motion Detection, MD Zones: 396 (22 × 18), and Tampering |
| Playback & Backup | |
| Sync Playback | 1 / 4 |
| Search Mode | Time / Date, MD and Exact Search (accurate to second) |
| Playback Functions | Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom |
| Backup Mode | USB Device/Network |
| Network | |
| Interface | 1 RJ-45 port (10/100Mbps) |
| Network Functions | HTTP, TCP/IP, IPv4/IPv6, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, IP Search(Supports STORM IP camera, DVR, NVS and etc.), Easy4ip |
| Maximum user access | 128 users |
| Smart Phone | iPhone, iPad, Android |
| Storage | |
| Internal HDD | 1 SATA 3 port, up to 8TB capacity for each HDD |
| USB | 2.0 USB |
| General | |
| Power Supply | DC12V/2A |
| Power Consumption | More than 4W (without HDD) |
| Working Environment | -10°C to 55°C (14°F to 131°F), 86 - 106kpa |
| Dimension (W×D×H) | Compact 1U, 260mm × 224.9mm × 47.6mm |
| Weight | 1.6kg (3.53 lb) without HDD |

4 channel Compact 1U Network Video Recorder with 4 PoE:

- INS441N:** 4 channels with no TB of storage
- INS441N2T:** 4 channels with **2TB** of storage
- INS441N4T:** 4 channels with **4TB** of storage
- INS441N6T:** 4 channels with **6TB** of storage
- INS441N8T:** 4 channels with **8TB** of storage