

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