

E700-16(02)A-16P

16-Channel 2-Disk Network Video Recorder



Features

High performance and flexibility

- Support 16-Ch IP Camera Inputs
- 2HDD With Maximum Capacity of 14T
- Support H.264&H.265 Video Compression
- Support Smart AI
- Support HDMI&VGA Simultaneous Output
- 16 Independent PoE Network Interfaces

Physical Ports



Technical Specifications

Product Model	E700-16(02)A-16P
Controllers	
CPU	Dual Core Processor
Memory	2GB
Performance	
Video input	16 Channels
Playback/Download	NTSC@30fps, PAL@25fps 80 Mbps incoming, 80 Mbps recording and 80 Mbps outgoing
Local decoding	AI disabled: 1-channel 8 MP@20 fps; 2-channel 5 MP@30 fps; 4-channel 3MP@30 fps AI enabled: 1-channel 8 MP@20 fps; 2-channel 5 MP@30 fps; 3-channel 3 MP@30 fps
Video output	
HDMI	One HDMI 2.0 port; resolutions: 1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080, 2560 x 1440, 3840 x 2160
VGA	One VGA port; resolutions: 1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080
Preview	1/4/6/9/16 panes
Storage capacity	
Disks	2
Disk port	SATA2.0
Disk type	14T MAX Each (The package does not include the hard disk; the hard disk needs to be purchased separately)
Recording	
Recording mode	Schedule Recording, Motion Detection Recording, Manual Recording, Intelligent Recording
Recording playback	1*4K@15fps / 2*5MP@25fps
Search mode	By Time, Recording Type, or AI Event
Download mode	In Batches or by Segment
Compatibility	
Video format	H.264/H.265
Audio format	G.711U, G.711A, G.726
Network protocols	TCP, UDP, RTSP, HTTP, DNS, DDNS, NTP, SMTP, and DHCP
Device access	HOLOWITS SDK and ONVIF
Web access	Compatible with Internet Explorer 9, 10, and 11
Management/Maintenance	
Management mode	Web and LDU
Log type	Log functions: system logs, recording logs, configuration logs, usermanagement logs, exception management logs, storage management logs, network event logs
External ports	
Network port	1 x RJ45 10M/100M adaptive Ethernet port
USB port	2 x USB 2.0 ports
Serial port	N/A
Audio input	1:1 Network Audio Input Based On the Number of Channels (Need Camera Support)
Audio output	Supports HDMI Audio Output, Supports 3.5mm Audio Output
Alarm port	N/A
PoE	
Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power and Standard	≤36W, IEEE 802.3 af/at
Others	
Operating temperature	-10°C to 50°C
Operating humidity	10% to 95%
Power consumption	≤ 25 W (without hard disk and PoE output)
Power supply	52V DC, 4.62A
Device Dimensions	326mm*220mm*52MM (L*W*H)
Weight	755g
Package Size	370mm*280mm*75mm (L*W*H)
Certification	
Certification	CE, RoHS, WEEE