

DIY-N 040 P 4 E



NETWORK VIDEO RECORDER

4 Channel 4 PoE Ports without HDD

The DIY-N040P4E is a 4 channel Network Video Recorder constructed with 4 PoE ports. This new generation NVR is widely applied in the areas of public security , education, communication, transportation, military , finance/banking and various other installation applications.

- Linux Embedded System
- H.264/MPEG-4 Video Stream Input
- HDMI/VGA Output 1920 x 1080
- PoE Plus Supported
- Max 2 MB Per Second @ 5MP Resolution
- HDD Not Included
- Maximum Storage Capacity: 4 TB
- Remote Live View By Mobile App
- Warranty - 24 Months

LENGTH: 315mm
WIDTH: 230mm
HEIGHT: 45mm
WEIGHT: 1Kg



Specifications

Model		DIY-N040P4E	DIY-N080P8E	DIY-N160P8E
Video/Audio input	IP video input	4-ch	8-ch	16-ch
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)		
Network	Incoming bandwidth	40Mbps	80Mbps	80Mbps
	Outgoing bandwidth	80Mbps		
	Remote connection	32	128	128
Video/Audio output	Recording resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Frame rate	Main stream: 50 fps (P) / 60 fps (N)		
		Sub-stream: 50 fps (P) / 60 fps (N)		
	HDMI/VGA output	1-ch, resolution 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		
Audio output	1-ch, RCA (Linear, 1kΩ)			
Decoding	Live view / Playback resolution	5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Capability	4-ch@1080P	8-ch@720P, 6-ch@1080P	16-ch@4CIF, 12-ch@720P, 6-ch@1080P
Hard disk	SATA	1 SATA interface for 1 HDD	2 SATA interfaces for 2 HDDs	
	Capacity	Up to 4TB for each disk		
External interface	Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface		
	USB interface	1 × USB 2.0 and 1 × USB 3.0		
	Alarm in/out (Optional)	N/A		
PoE	Interface	4 independent 100 Mbps PoE network interfaces	8 independent 100 Mbps PoE network interfaces	
	Max. Power	50W	120W	
	Supported standard	AF and AT		
Others	Power supply	48V dc	100 - 240V ac	
	Consumption (without hard disk and PoE)	10W		
	Working temperature	-10 °C ~ +55 °C (+14 °F ~ + 131 °F)		
	Working humidity	10 % ~ 90 %		
	Chassis	1U chassis	19-inch rack-mounted 1U chassis	
	Dimensions (W × D × H)	315 × 230 × 45mm (12.4"×9.1"×1.8")	445 × 290 × 45mm (17.5" × 11.4" × 1.8")	
	Weight (without hard disk)	1 kg (2.2 lb)		