



16CH 4K H.265 Network Video Recorder

IV-MX16POENVR5MP

- Save 50% storage & bandwidth
- Standalone Linux embedded system
- Web-based management
- 5MP Video input/output
- 16 CH (16 through external LAN switch)
- Max. 3 x SATA Devices
- Support H.264 / H.265
- ONVIF 2.4
- Support touch monitor



Specification		IV-MX16POENVR5MP
Camera Input		16 CH (16 through external LAN switch)
Video	Input	16CH 4K
	Output	Max. 2560 x 1944 1 HDMI with Audio and 1 VGA
Audio	Output	1
Display	Split Screen	1, 4, 9, 13, 16, SEQ.
	Auto Channel Switching	Switching time : 1 - 99 sec
	Mode	Zoom, PIP, Auto SEQ.
Recording	Recording Throughput (60Hz / 50Hz IP Camera)	Support H.264 / H.265 1280 * 720 @ 30/25 fps 1920 * 1080 @ 30/25 fps 2560 * 1944 @ 30/25 fps Bitrate <10Mbps / per CH ; Total bitrate < 220Mbps
	Mode	Continuous, Event, Schedule
Playback	Search Mode	Date / Time, Event
	Zoom	*Digital (x2 - x5)
Network	Network Interface	10/100/1000 Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS, FTP
	ONVIF	Onvif 2.4
	Remote Software	iWatch DVR, IE Browser, iCMS Pro
	Account	1 Admin + 10 Users
	Mobile Device	iPhone, iPad, Android
Backup	Interface	USB 2.0
	Audio Backup	YES
	Backup Type	Network, Ext. USB flash device , SATA optical DVD..etc
Alarm	Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)
OSD & DVR Control	Multi-Language	Supported
	Touch Panel	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)
	System Upgrade	USB Flash Drive, iWatch DVR
	Operating System	Embedded Linux OS
System	SATA Devices	Max. 3 x SATA Devices (HDDx2+eSATAx1, HDDx1+ Optical Devicex1+eSATAx1)
	External HDD	YES (eSATA)
	USB 2.0 Ports	USB 2.0 x2 , USB 3.0 x1
	Dimension	16.93" x 2.17" x 11.54"
	Net Weight	7.72 lbs
	Power Rating	DC 12V 5A 60W
		Adapter 110/220V
General	Operating Temperature	14°F ~ 131°F
	Operating Humidity	10%~80%