



(ITM-NVR1601-EP)

1U,16ch.D1 or 16ch.720P or
16ch.1080P (6M) input, 1080P HDMI
output, P2P, 3G, Cloud Storage

Model		ITM-NVR1601-EP
Special function	P2P function	Using Device ID and password to login www.vssweb.net ,
		Realize remote monitoring, playback and control like IE Web login.
		No need any network, IP setting, easy for end user to use network
	Cloud Storage	Support Drop box and Google Drive.
	Intelligent Features	1ch. Face detection, Min.Pixel: 20*20; Tracking 3 people face at the same time or 2CH Perimeter Intrusion
System	LCD screen on Front Panel	Display DVR IP address, inner work temperature, Error code, HDD number, Network status,
	Operating System	Embedded LINUX
	Pentaplex function	Live monitoring, Recording, Playback, Backup & Remote Access
	Control Mode	Front panel, USB mouse, IR remote control, Network
	IP Camera Input	16CH (128Mbps)
	Decoding Capability	16ch.D1@30fps 13ch.720P@30fps 6ch.1080P@30fps
Video	Support Protocol	ONVIF, Video park

	Standard	PAL (625line, 50f/s) / NTSC (525line, 60f/s)
	Output	1 CVBS, BNC (1.0Vp-p,75 ohms)
		1 HDMI, 1.3a, Support 1920×1080 Resolution
		1 VGA,1920×1080,1440×900,1280×1024,1024×768,800×600
Audio	Output	1 BNC (2.0Vp-p,300 ohms)
	Two-way Talk	1ch. Standalone
Display	IP Resolution	Main stream: up to 5632×4224 Auxiliary stream:4CIF
	Resolution	5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCI F/2CIF/CIF/QCIF
	Frame	1~30fps
	Tour Display	Support
	Working Status Display	LCD, blue backlight (working temperature, Recording status, error code etc.)
	Privacy Masking	Four zones for privacy masking for each channel
Recording	Video Compression	MPEG-4/H.264 (High Profile@Level4.2)
	Audio Compression	G.711A
	Image Encoding	Adjustable encoding quality, variable code stream/fixed code stream
	Dual Stream	Support
	Recording Mode	Manual, auto, motion detection, stop
	Time bar	Support
Video Detection	Trigger Events	Recording, PTZ, Tour, Email
	Motion Detection	396 (22×18) detection zone, variable sensitivity levels
	Capture	JPEG capture
Playback & Backup	Max Playback	1/2/4/9/16 ch.
	Backup Mode	USB, HDD, Network Backup
	Ethernet	1 RJ-45 port (10M/100M/1000M)

Network	Network protocol	TCP/IP, UDP, HTTP, RTP/RTSP
	Network Functions	DHCP, PPPOE, DDNS,SMTP,SNTP,FTP,UPnP,P2P,3G
	Remote Operation	Monitoring, PTZ control, playback, system setting ,file download, log
	Smart Phone	iPhone, iPad, Android
HARD DISK	Hard Disk	2 SATA ports, each SATA supports 4TB, (1 x 4TB HDD Included)
	HDD Management	Hard disk hibernation technology, HDD faulty alarm & raid
Auxiliary Interface	USB Interface	2 x USB 2.0 ports
	RS485	Standard 485, half duplex, PTZ control
Environment	Power Supply	110V~220V±10% ±10% 47Hz~63Hz
	Power Consumption	10W
	Working Environment	0℃~+55℃ / 10%—90%RH
	Dimension(W*D*H)	1U, 360*311.5*48 (mm)
	Weight	2.5Kg
	Installation	Desk type
Warranty		18 Months
ORIGIN		UK