

ERT-F2xxx**Value Express TurboHD DVR****TurboHD™**

- **HDMI/VGA Output at Up to 1920 × 1080**
- **H.264+/H.264 Main Stream Encoding**
- **Up to 2 MP Resolution for All Models**
- **Long Distance Transmission over UTP and Coaxial Cable**
- **4/8/16-ch Synchronous Playback**

Value Express ERT-F2xxx DVRs support up to 1920 x 1080 Resolution. They offer long transmission distances and feature H.264+ compression technology, which improves recording efficiency and reduces data storage costs.

Additionally, ERT-F2xxx DVRs support basic analytics such as Smart Search and Video Quality Diagnostics (VQD).

Available models:

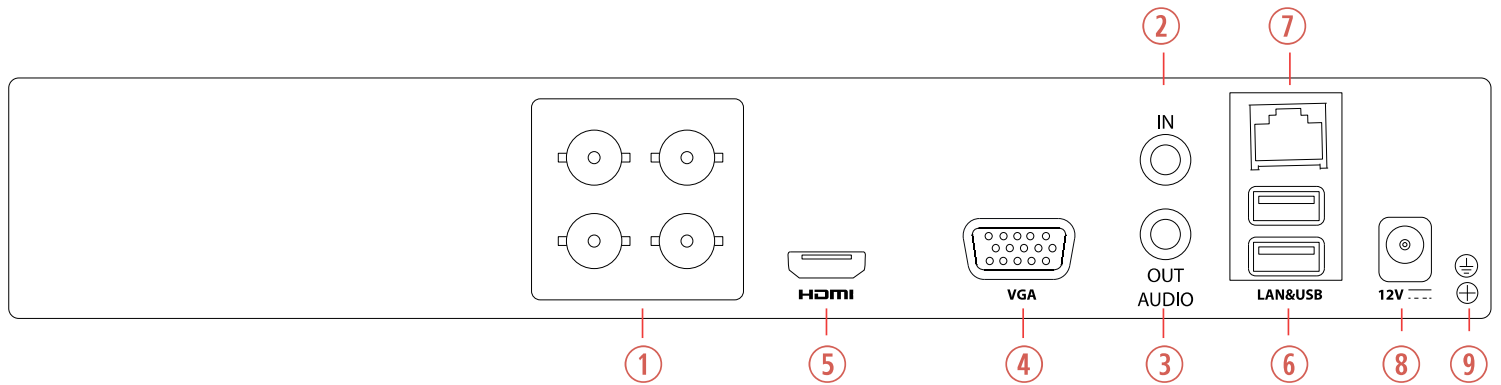
ERT-F2041: 1 TB HDD
ERT-F2042: 2 TB HDD
ERT-F2082: 2 TB HDD
ERT-F2084: 4 TB HDD
ERT-F2162: 2 TB HDD
ERT-F2164: 4 TB HDD

Specifications

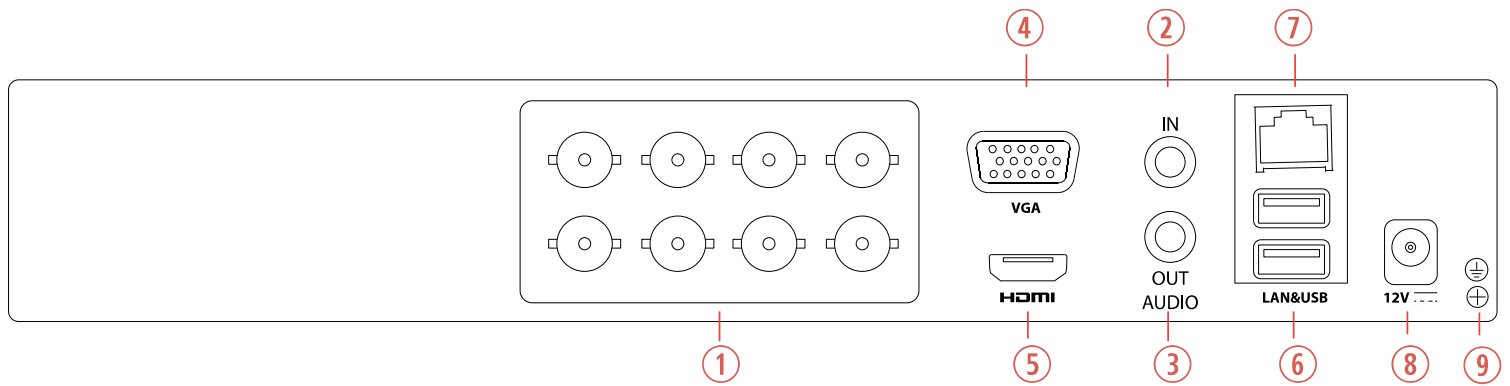
		ERT-F2041	ERT-F2042	ERT-F2082	ERT-F2084	ERT-F2162	ERT-F2164
Video / Audio Input							
Video Compression	H.264+ / H.264						
Analog Video Input	4-ch			8-ch		16-ch	
TurboHD Input	BNC interface (1.0 Vp-p, 75 Ω), supporting the Hikvision-C UTC protocol						
CVBS Input	Supported						
IP Video Input	1-ch			2-ch			
	Up to 1080p resolution						
Audio Compression	G.711u						
Audio Input/Two-Way Audio Input	1-ch, RCA (2.0 Vp-p, 1 kΩ)						
Video / Audio Output							
HDMI Output	1-ch, 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768					1-ch, 2K (2560 × 1440), 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	
VGA Output	1-ch, 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768					1-ch, 2K (2560 × 1440), 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	
Encoding Resolution	1080p/720p/VGA/WD1/4CIF/CIF						
Frame Rate	Main stream	For 1080p stream access: 1080p/720p @ 12 fps; VGA/WD1/4CIF/CIF @ 30 fps					
	Sub-stream	For 720p stream access: 720p/VGA/WD1/4CIF/CIF @ 30 fps					
Video Bit Rate	WD1/4CIF/2CIF @ 12 fps; CIF/QVGA/QCIF @ 30 fps						
Audio Output	32 Kbps to 6 Mbps						
Audio Bit Rate	1-ch, RCA (Linear, 1 kΩ)						
Dual Stream	Supported						
Stream Type	Video, Video and Audio						
Synchronous Playback	4-ch			8-ch		16-ch	
Network Management							
Remote Connections	128						
Network Protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS						
Hard Disk							
HDD	1 TB	2 TB	1 TB	2 TB	1 TB	2 TB	
SATA	1 SATA interface			2 SATA interfaces			
Capacity	Up to 6 TB capacity						
External Interface							
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface					1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
USB Interface	2 × USB 2.0					Front panel: 1 x USB 2.0 Rear panel: 1 x USB 3.0	
HDMI Interface	1						
General							
Power Supply	12 VDC						
Consumption (without HDD)	≤ 8 W			≤ 20 W		≤ 30 W	
Working Temperature	14° F to 131° F (-10° C to 55° C)						
Working Humidity	10 to 90 %						
Dimensions (W x D x H)	10.2" x 8.7" x 1.8" (260 mm x 222 mm x 45 mm)			15.0" x 12.6" x 1.9" (380 mm x 320 mm x 48 mm)			
Weight (without HDD)	≤ 2.2 lbs (1 kg)			≤ 4.4 lbs (2 kg)			

Physical Interfaces

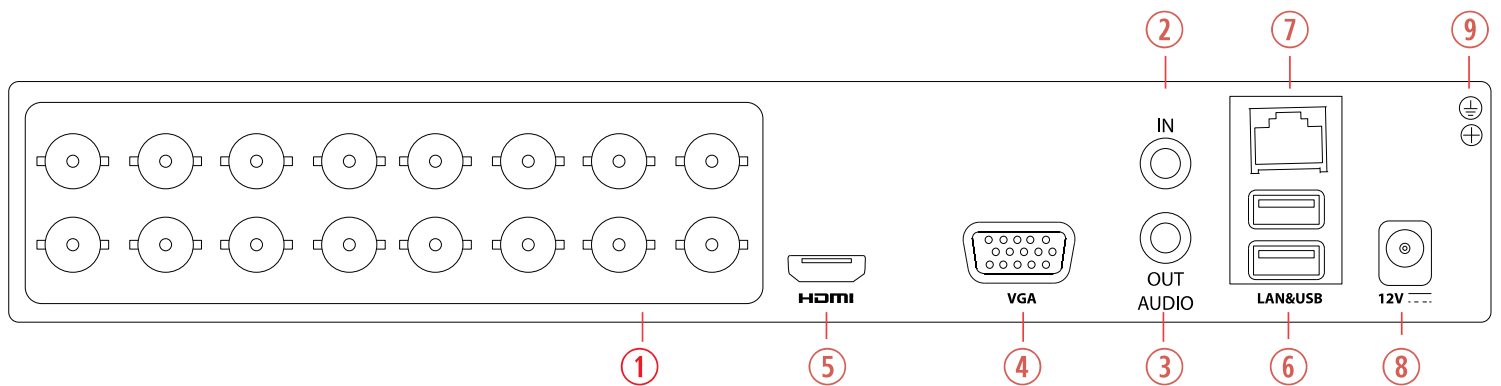
ERT-F204x:



ERT-F208x:



ERT-F216x:



1	Video In	4	VGA Interface	7	LAN Network Interface
2	Audio In	5	HDMI Interface	8	12 VDC Power Input
3	Audio Out	6	USB Interface	9	Ground