



# HVRM-HTC1601F



## FEATURES

### HD-TVI 1080P 16 Channel DVR

- H.264 & Dual-stream video compression
- Support both HD-TVI and analog cameras with adaptive access
- Supports up to 20fps @ 2MP IP camera, with continuous recording.
- Up to 30fps (25fps) recording and playback per channel
- HDMI and VGA output at up to 1920 x 1080P resolution
- Spot out
- Long transmission distance over coax cable
- Support up to 16 ch synchronous playback

Specifications	
Model Number	HVRM-HTC1601F
Video compression	H.264
Analog and HD-TVI video input	16 ch, BNC interface (1.0Vp-p, 75Ω)
Supported camera types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS
Audio compression	G.711u
Video Output	1 HDMI, 1 VGA
Video Spot Out	1 CVBS
HDMI / VGA output	1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
Frame Rate	Max. 30fps (25fps) per channel
Video bitrate	12Mbps
Audio In/out	4 RCA input/HDMI & RCA output

Specifications	
Audio bitrate	64 Kbps
Dual-stream	Support
Stream type	Video & Audio
Synchronous playback	16 ch
Playback resolution	Max. 30fps (25fps) per channel @ 1080P
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
SATA	2 SATA interfaces
eSATA	1 external eSATA
Capacity	Up to 6 TB capacity for each disk
Network interface	1; 10M / 100M / 1000M self-adaptive Ethernet interface
Serial interface	2; standard RS-485 serial interface, 1 RS-232C
USB port	2 × USB2.0
Power suppl	12V DC/5A
Consumption (without hard disks)	Max 40W
Working temperature	5 °C ~45 °C (41 °F ~ 113 °F)
Working humidity	10% ~ 90%
Chassis	380mm 1U chassis
Dimensions (W × D × H)	350 (W) × 393(D) × 88 (H) mm (13.78 × 15.47 × 3.46 inch)
Weight (without hard disks)	8Kg (No HDD)