

4 Channel HD over Coax Digital Video Recorder



Description:

The CR4020ET Digital Video Recorder provides 4 channels of HD real-time recording and live display over existing coax cable with no need to rewire. The ET 20 Series DVRs are designed to “plug-and-play” right out of the box and will accept multiple HD over coax standards including HD TVI video signals and SD analog CVBS signals. The simplicity of this system makes the ET 20 Series recorder an ideal choice for retail, banking and small business applications. The ET 20 Series delivers a complete network surveillance solution that meets the demands of user applications from a single location to more complex multi-site locations. The ET 20 Series, utilizing StarNET VMS can support up to 1,024 devices with up to 16 cameras per device or 16,384 cameras. As with all Costar recording platforms, the ET 20 Series system maintains its compatibility to the same StarNET and StarNET Pro.

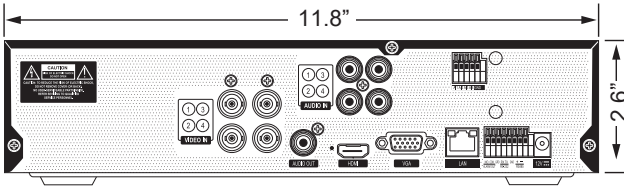
Features:

- 4 Channel HD real-time recording
- Up to 5MP Resolution
- Auto detection of multiple HD over coax standards
- H.265 codec compression
- 2x ~ 12x Digital Zoom
- Up-the-coax camera control
- Two-way audio communication
- Video Motion Detection (VMD)
- Video Obscuration Detection (VOD)
- Two USB 2.0 ports
- USB mouse operation
- Text interface for ATM applications
- Includes Remote Access System (iRAS) multi-client Video Management Software (VMS) supports Static-IP, ADSL, DHCP, Dynamic-IP
- Remote access via free smart phone app compatible with Apple® and Android™ devices

CR4020ET Specifications

Model	Channel	HDD Options
CR4020ET	4 Channel	2TB, 3TB, 4TB, 6TB, 8TB

Power	
Source	DC 12V AC 100-240V
Consumption	14.6 Watts
Video	
Camera Inputs	4 BNC (Analog, TVI, AHD)
Cameras Supported	up to 5MP
Video Outputs	1 HDMI, 1 VGA
Display Resolutions	3840x2160, 1920x1080, 1440, 900, 1280x1024 VGA: 1920x1080, 1280, 1024
Display Speed	Up to 120ips
Digital Zoom Live	x2 ~ x12
Recording	
Record Resolutions [Images Per Second - ips]	120ips@1080, 72ips@3mp, 60ips@4MP, 48ips@5MP
Compression	H.265
Recording Modes	Time-lapse, Pre-event, Event and Panic
Event Triggers	Alarm, Audio Detection, Motion Detection, Trip Zone, Tampering, Video Loss, Text-in
Playback	
Performance	4ch 1080p synchronous Playback
Search Modes	Time-lapse, Event Log, Motion, Text-in
Digital Zoom Playback	2x ~ 12x
Interface	
Audio In/Out	4 RCA / 1 RCA + 1 HDMI
Alarm In/Out	4 In / 1 Out
Serial Interface	RS232, RS485, Ethernet
Text In	POS Interface, ATM Interface
USB	2 USB 2.0 ports
User Interface	Front Buttons USB Mouse IR Remote Control Remote Keyboard

Network	
Operating System	Embedded Linux
Connection	Gigabit Ethernet (Remote) x 1
Remote Data Export	AVI, JPEG, Clip Copy
Event Notification	Email with attached MP4, Push Notification, Messaging via Twitter
Network Throughput	30ips @ 1080p
General Information	
Temperature	32°F to 104°F (0°C to 40°C)
Humidity	90% RH Max
Approvals	FCC, CE, UL
Weight (with 1 HDD)	5.1 lbs. (2.3 kg)
Dimensions (W x H x D)	11.8" x 2.6" x 9.6" (300 x 67 x 243 mm)
Storage	
Internal	SATA x2 Up to 4TB capacity per disk
Dimensions	
	

COSTAR
VIDEO SYSTEMS