

DVR-THD308-B1			
Video / Audio			
Video Compression	H.264+ / H.264		
	TypePorts/Channels		
Video Input	BNC8		
Video Output	VGA1		
	HDMI1		
Audio Input ⁽⁴⁾	RCA1		
Audio Output ⁽⁴⁾	RCA1		
PTZ	UTC via TVI and AHD Cameras		
Camera Compatibility			
HDTVI	720p, 1080p, 3MP		
AHD	720p, 1080p		
HDCVI	720p, 1080p		
CVBS – Analog	400 – 900 TVL		
Display			
Display Frame Rate	144 FPS		
Display Resolution	HDMI / VGA1024 x 768, 1280 x 1024, 1280 x 720, 1920 x 1080		
Display Mode	Nine, Quad, Single Channel, Auto-switch and Hidden		
Recording & Playback			
	ChannelsResolutionRecordingPlayback		
Recording Frame Rate	1 CH3MP1515		
	Maximum1080p / CH1515		
	4 CH3MP1515		
	Maximum1080p / CH1515		
	8 CH3MP1515		
	Maximum1080p / CH1515		
Record Resolution	3MP1920 x 15361920 x 1080		
Record Modes	Motion Activated, Continuous and Time Schedule		
Playback Options	By Event and Date		
Playback Mode	Multi-Channel (1/2)		
Remote Viewing			
Network Interface	RJ45, 10M/100M		
Network Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, NPS, iSCSI, UPnP [®] , HTTPS		
Main Stream Bit Rate	3MP, VBR, 2048Kbps H.264+		
Sub Stream Bit Rate	WD1, VBR, 320Kbps H.264		
	Platform	Operating System	
PC/Mac* Computer Compatibility ⁽⁴⁾⁽⁵⁾	PC	Windows* XP, Windows* Vista, Windows* 7, Windows* 8, and Windows* 10	
	Mac* Computer	Mac OS X [®] 10.7 and above	
Control Management Software ⁽⁴⁾	THD Series CMS		
# of Users – Software	3 Users Simultaneously		
	Mobile Platform	Operating System	App
	Windows*	Not Compatible	Not Compatible
Mobile Phone / Tablet Compatibility ⁽⁴⁾⁽⁵⁾⁽⁶⁾	iPhone* / iPad*	iOS [®] 9 and above	Night Owl X
	Android* / Pad	Android [®] 3.0 and above	Night Owl X
# of Users – Smart Device	3 Users Simultaneously		
Other Functions			
PTZ Function	Yes (UTC via TVI and AHD Cameras Only)		
Alarm Inputs	No		
Mouse Control	Yes		
Multi-Tasking	Yes		
Languages Supported	English, Spanish, French		

System Information	
Support HDD ⁽⁴⁾	1 TB Pre-installed
Size and Type of HDD	3.5" SATA
Maximum Hard Drive Capacity	6 TB
Backup Options	USB 2.0 (USB Flash Drive, USB HDD)
Power Supply	DC 12V
DVR Dimensions, L x W x H (Inches)	7.9" x 7.8" x 1.8"
Operating Temperature	14°F to 131°F
Camera	CM-PTHD30W-BU
Resolution	3MP
Effective Pixels/Megapixels	2048 x 1536
Lens mm / Viewing Angle	3.6 mm (80° Field of View)
IR Cut Filter	Yes
Backlight Compensation	Yes
AGC	Auto
Audio Enabled ⁽⁴⁾	No
PIR FOV	110°
PIR Detecting Range	Up to 40 ft.
Length of Night Vision ⁽⁴⁾	Up to 130 ft.
Number of LEDs (Size)	2 pc LED Array
Minimum Illumination	0.01 Lux @ F1.2, AGC ON, 0 Lux with IR
Length of Cable (Color)	60 ft. (Black)
Maximum Run Length of Cable	240 ft.
Connection Type	BNC/Power
UL Rating	CL2
Weatherproof Rating ⁽⁴⁾	IP-66
Power Supply	24W
Volts	12V DC
Operating Humidity (%)	Humidity 90% or less (non-condensing)
Operating Temperature ⁽⁴⁾	-40°F to 140°F
Weight (Product Only)	Approx. 0.65 lbs.
Dimensions (Product Only) L x W x H (Inches)	7" x 2.79" x 3.23"
Signal	TVI
Signal Noise (SN) Ratio	>62dB
Power Consumption Per Camera	Max. 5W