

DVR			
DVR-THD300B-81			
Video / Audio			
Video Compression		H.264+ / H.264	
Video Input		Type	Ports/Channels
		BNC	8
Video Output		VGA	1
		HDMI	1
Audio Inputs [®]		RCA	1
Audio Output [®]		RCA	1
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 / VGA	
Display Mode		Nine, Quad, Single Channel, Auto-switch and Hidden	
Recording & Playback			
Recording Frame Rate	Channels	Resolution	Recording
	1 CH	3MP	15
	Maximum	1080p / CH	15
	4 CH	3MP	15
	Maximum	1080p / CH	15
Record Resolution	8 CH	3MP	15
	Maximum	1080p / CH	15
	3MP	1920 x 1536	15
	1080p	1920 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, NFS, 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 [™]	PC	Windows [®] XP, Windows [®] Vista, Windows [®] 7, Windows [®] 8, and Windows [®] 10	
	Mac [®] Computer	Mac OS X [®] 10.7 and above	
Control Management Software [®]		THD Series CMS	
# of Users – Software		3 Users Simultaneously	
Mobile Phone / Tablet Compatibility [™]	Mobile Platform	Operating System	
	Windows [®]	Not Compatible	
	iPhone [®] / iPad [®]	iOS [®] 9 and above	
# of Users – Smart Device	Android [™] / Pad	Android [™] 3.0 and above	
	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 [®]	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	
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 [™]	No
PIR FOV	110°
PIR Detecting Range	Up to 40 ft.
Length of Night Vision [™]	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 [™]	IP-66
Power Supply	24W
Volts	12V DC
Operating Humidity (%)	Humidity 90% or less (non-condensing)
Operating Temperature [™]	-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