Video / Audio		
	Type	Channels
Video Input	BNC	16
Video Output	VGA	1
	HDMI	1
Audio Inputs[9]	RCA	4
Audio Output[9]	RCA	1
PTZ (RS485)	Yes	

Display		
Display Resolution	HDMI / VGA	Up to 1080p
Display Mode	Sixteen, Nine, Quad, Single Channel, Auto-switch and Hidden	

Recording & Playback				
	Channels	Resolution	Recording	Playback
Recording Frame Rate	16 CH Maximum	720p / CH	15	15
Record Resolution	720p	1280 x 720		
Record Modes	Motion Activated, Continuous and Time Schedule			
Playback Options	By Event and Date			
Playback Mode	Multi-Channel (1/4/9/16)			

Remote Viewing			
Network Interface	RJ45, 10M/100M		
Network Protocol	TCP/IP, UDP, DHCP, DDNS, PPPOE, UPNP		
	System Requirement	Operating System	Browser
PC / Mac® Computer Compatibility / Internet Viewing[1,2]	PC	Windows® XP, Windows® Vista, Windows® 7 & Windows® 8	IE® 8 or above & Google Chrome™
	Mac® Computer	Mac OS X® 10.7 and above	Safari® 5.1 and above
	System Requirement	Operating System	Software
Control Management Software[4]	PC	Windows® XP, Windows® Vista, Windows® 7 & Windows® 8	Surveillance Client
	Mac® Computer	Mac OS X® 10.7 and above	Surveillance Client
# of Users – Software	3 Simultaneously		
	Mobile Platform	Model #	App
Mobile Phone / Tablet PC Compatibility[2,10]	iPhone® / iPad®	iOS® 5.1 and above	Night Owl HD
	Android™ / Pad	Android™ 3.0 and above	Night Owl HD
# of Users – Smartphone	3 Simultaneously		

System Information	
Support HDD[7]	1 x 4 TB (2 TB Pre-installed)
Size and Type of HDD	3.5" SATA and 2.5" SATA
Backup	USB 2.0 (USB Flash Drive, USB HD)
Power Supply	DC 12V / 2A
DVR Dimensions (L x W x H)	13.8" x 9.3" x 2.3"
Operating Temperature	40°F to 110°F

Other Functions	
PTZ Function	Yes
Mouse Control	Yes
Remote Control	Yes
Multi-Tasking	Yes
Languages Supported	English, Spanish, French

Camera	CAM-AHD7 (8 Cameras)
Resolution	720p
Image Sensor	1/4" Color
Lens mm / Viewing Angle	3.6 mm (70° Field of View)
Effective Pixels	1.0 MP (1280 X 720)
IR Cut Filter	Yes
Backlight Compensation	Auto
Audio Enabled[9]	No
Length of Night Vision[8]	Up to 100 ft.
Number of LEDs	30 LEDs
Minimum Illumination	0 Lux (IR On)
Length of Cable	60 ft. per Camera
Type of Cable	Power / Video – 24 AWG
Maximum Run Length of Cable	180 ft.
Video Connection	BNC
Weatherproof Rating[3]	IP-65 (Weather Resistant)
Power Supply	DC 12V / 1.5A
Volts	110 / 220
Operating Temperature[3]	-14°F to 122°F
Dimensions (L x W x H)	6.89" x 2.36" x 2.36"
Signal	NTSC
S/N Ratio	>48dB
Power Consumption Per Camera	≤3.6W