



Pro Connect

Intelligent Cloud Connected Video Security Platform







4K Ultra High Definition resolution recording and display for professional quality detail



Securely save and share video clips via the cloud



View live HD video on your Apple TV



Multibrowser support for Windows and Mac with no software to install



Surveillance-rated hard drives for long life and dependability



Pain-free single cable camera installation reduces installation labor



Receive new features and functionality via cloud and software updates



Remotely manage users and settings online from virtually anywhere





Pro Connect HDIP

High Definition Network Video Recorder



Recorder Specifications

Model Number	A800+	A1600+
Operating System	Embedded Linux	
Local Display Resolution	Auto-detect HDMI®, up to 4K UHD Resolution (3840 × 2160)	
Total Number of IP Channels	8	16
Alarm Sensor Inputs	4	4
Relay Outputs	2	2
Image Compression	H.264 Enhanced Codec	
Recording/Playback Resolutions and Rates [*]	4MP HD+ resolution @ 30 images per second on all channels 4K UHD resolution @ 10 images per second on all channels	2MP (1080p) HD resolution @ 30 images per second on all channels 4MP HD+ resolution @ 15 images per second on all channels 4K UHD resolution @ 5 images per second on all channels
Motion Detection	AvertX Cameras, Adjustable Thresholds and Motion Fields Configurable	
Supported IP Cameras	AvertX and ONVIF Profile S Cameras**	
PoE Network Ports	8	16
Cloud Video Access	Yes, viewing and sharing with AvertX Connect	
Remote Device Apps	Free AvertX apps for Apple TV iPhone, iPad, Android Smartphones and Tablets	
Remote Access Browser Support	Chrome, Safari, Firefox, Edge and IE on Windows and Mac OSX	
Recording Mode	Continuous, Motion	
Playback Search	Preview Search, Date/Time, Event Search	
Remote Device Connection	AvertX Connect or DDNS (free account included)	
Warranty	2 Year	
Support	Free AvertX Pro Team Support for Life	
Internal Storage	Up to 20TB with Factory Upgrade	
External USB Hard Drive	Backup only; not supported for video recording	
Rack Mountable	Yes, 1U bracket included	
Operating Temperature	32°F - 104°F (0°C - 40°C)	
Operating Relative Humidity	10% - 90% Non-condensing	
Operating Fan Noise	Approx. 45 db @ 6ft (equivalent to overhead ceiling fan)	

17.25"W x 13.5"L x 1.75"H



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Dimensions

^{*} System default set at 15 ips to optimize storage retention
** Plug and Play and full functionality only available with AvertX Cameras