

AXIS PAINT

Wave Central integrates the camera control system provided by VideoSys Ltd. VideoSys systems provide return camera control allowing operators to rack their wireless camera systems as if they were regular cabled cameras.

The system employs UHF data radios to provide a bi-directional control link with a responsive operator feel. It enables return camera control of up to four wireless cameras simultaneously.

AXHUB INDOOR UNIT



The IDU can be connected to OCPs via legacy RS data or Ethernet and it works with the manufacturers own OCP. Up to 4 cameras on a single RF channel can be controlled and both Red & Green tally are supported.

TECHNICAL SPECIFICATIONS

POWER	12-16VDC 1.5W
CONNECTIVITY	Ethernet/ Generic 9 pin/ Sony HiRose 403-473MHz
FREQUENCY	403-473MHz
BANDWIDTH	12.5 KHz
DIMENSION	W 220mm x D 358mm x H 44mm (1 RU)
WEIGHT	1.15 Kg

AXCTX OUTDOOR UNIT



The ODU is a 1W UHF transmitter with a wide RF bandwidth of 403-473MHz. It can be powered by 12v 4 pin XLR or PoE, and the data connection from the IDU can be either RS232/485 or Ethernet. Multizone is a feature that enables multiple ODUs to operate on different frequencies in different zones for wide area coverage.

TECHNICAL SPECIFICATIONS

POWER	12v (4pin XLR)
CONNECTIVITY	3 Pin XLR for Data / TNC Antenna 403 -473MHz
FREQUENCY	403-473MHz
BANDWIDTH	12.5 KHz
DIMENSION	W 125mm x D 75mm x H 80mm
WEIGHT	0.7 kg

AXIS PAINT RX



The RX-SM is the camera mounted data receiver. It can be supplied as a stand alone unit or integrated into the OBTX, Sapphire BTX or Eclipse TX transmitters. In multizone mode the receiver is programmed with multiple frequencies and it switches at a predefined SNR level.

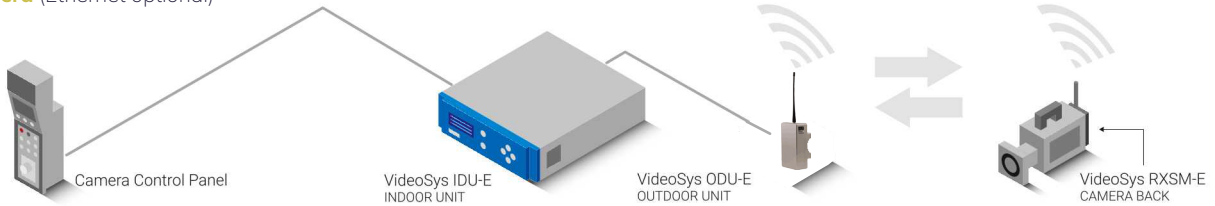
TECHNICAL SPECIFICATIONS

POWER	12v via camera cable
CONNECTIVITY	IP (IP Rx support for Sony or Panasonic cameras only)
FREQUENCY	403-473MHz
BANDWIDTH	12.5 KHz
DIMENSION	W 125mm x D 75mm x H 80mm
WEIGHT	0.7 kg



The VideoSys camera control system has been designed for ease of use but can also be used in a multitude of highly complex system designs to enable full coverage of multiple cameras.

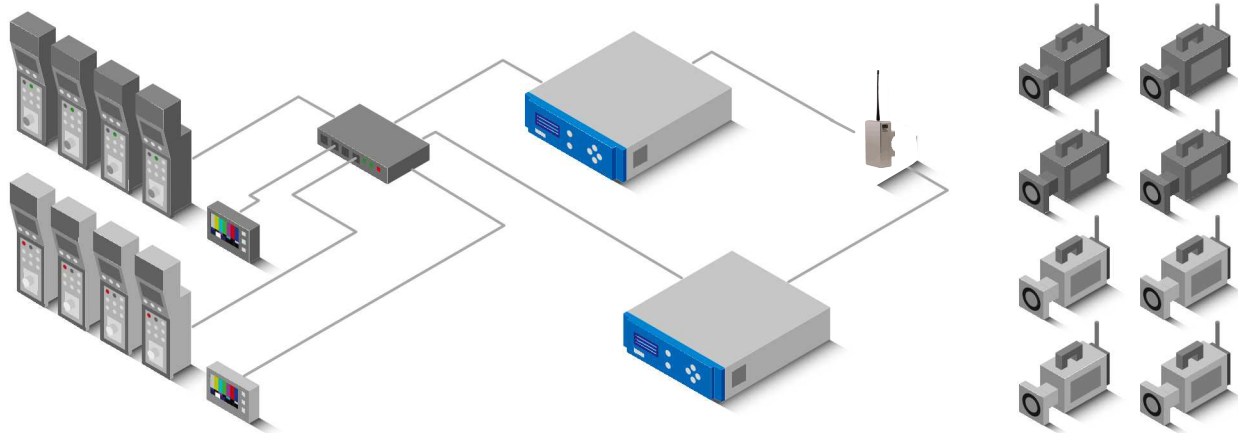
Single Camera (Ethernet optional)



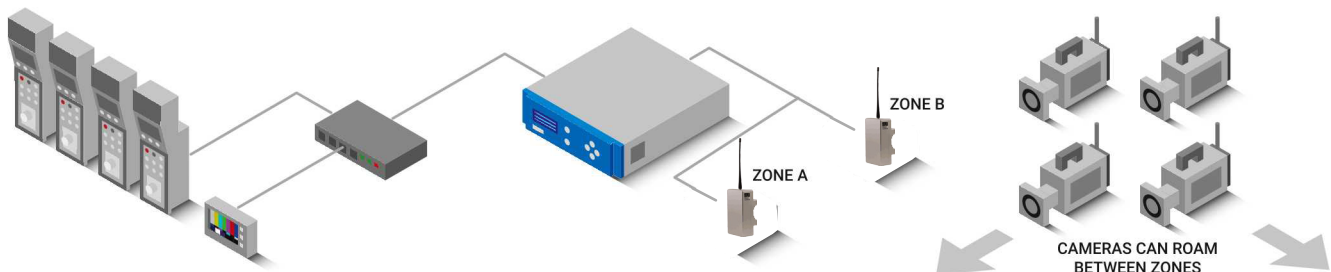
Multi camera (Ethernet optional)



Cascade (Mix multiple manufacturers on a single frequency)



Multizone Large indoor to outdoor applications (zones can overlap)



Multizone and Cascade can be used in conjunction with each other, making a complex network with very large coverage potential