

960H



DIGITAL
PIXEL
SYSTEM
FROM PIXIM

960H & Pixim SmartControl CAT5 Standard Body (Box) Cameras

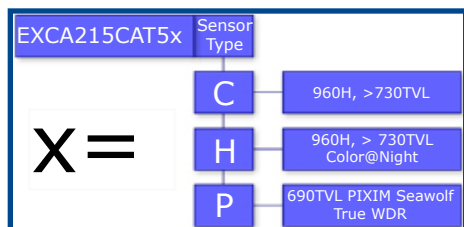
Choice of 3 Imaging Sensors, From 690 TVL to Over 730 TVL Resolution, C/CS DC Lens Mount, SmartControl CAT5 Designed, Engineered, Assembled & Tested in the USA

Features

Patent pending technology, true plug-and-play CAT5 solution. Simply plug any standard CAT5 cable with RJ45 connector directly into the camera (no external components). CAT5 cable is less expensive, easier to work with and is the preferred cable now and for future technologies (future proof your infrastructure).

Built in SmartControl® CAT5 Technology allows you to conveniently adjust all of your camera controls on a large screen monitor at the head end instead of using inconvenient, hand-held test monitors. With this proprietary technology all you need to do is run one CAT5 cable that will supply Power, Video and OSD Control, up to 1,000 feet.

Sensor Selection



To select the sensor add the coordinate letter to the end of part number

"C" = 960H, over 730TVL Sensor with WDR function, perfect for most applications that do not require a very low light operation.

"H" = 960H, over 730TVL Sensor with Color@Night technology that lets you see full color images in the dark without the use of IR LEDs

"P" = Seawolf, the latest sensor by PIXIM. The ultimate WDR technology plus great low light sensitivity for night operation.

Specifications

Specs.	Type "C"	Type "H"	Type "P"
Sensor	1/3" SONY 960H	1/3" SONY 960H	PIXIM Seawolf
Resolution	960H, >730 TVL NTSC	960H, >730 TVL NTSC	690 HTVL
Lens (Not Included)	C/CS Mount (DC)	C/CS Mount (DC)	C/CS Mount (DC)
Min. Illumination	0.02 Lux	0.00002 Lux (Sense-Up x1024)	0.1 Lux
Color@Night	N/A	YES	YES
S/N ratio (S/N)	52dB (AGC off)	52dB	>50 dB max
White balance	ATW1, ATW2, Mnuai	ATW1, ATW2, AWC, Manual	ATW, AWB
Shutter Speed	1/60 ~ 1/100,000	1/60 ~ 1/100,000	1/25 ~ 1/30,720 (F1.2)
Privacy Mask	8 Programmable Zones	8 Programmable Zones	16 Programmable Zones
WDR	D - WDR	N/A	Digital PIXEL System
DNR	2D DNR	3D DNR	3D Motion DNR
Motion Detection	YES	YES	YES
Digital Zoom	N/A	X1 ~ X10 (x0.1 Steps)	X1 ~ X8
OSD	YES	YES	YES
Dimension	4" x 2.5" x 2"	4" x 2.5" x 2"	4" x 2.5" x 2"

Accessories

SmartControl® CAT5 Decoders



Decoder / Power Supplies for SMARTCONTROL® CAT5 Cameras

- Video, power & OSD control over a single CAT5 cable
- Works with any DVR
- Stackable modular configuration
- Self resetting fuse per channel
- Din-rail, enclosure & rack mount
- Up to 1,000' per camera
- CAT5 Extender for > 2,000 ft