

EXCA233HYT2

innotech[®]
MANUFACTURERS OF INNOVATIVE SECURITY PRODUCTS

Move up to
2.2MP
HD 1080p



or use as
standard analog!

SmartTVI™ Dual Connect HD-TVI / Analog Indoor Dome Camera & Motorized Zoom Lens

Complete Solution for HD, Analog & Analog-to-HD Upgrade

World's only HD-TVI/Analog, Dual Connection, Plug-and-Play CAT5 Solution with SmartControl® CAT5. Functions as an HD 1080p/720p or as a Standard Analog 960H Camera. Sony 2.2MP Progressive Scan Imaging Sensor Featuring 2.8-12mm Motorized Zoom Lens with Autofocus. Exclusive Dual Connect SmartControl® CAT5 or BNC 24 VAC Operation.

Designed, Engineered, Assembled & Tested in the **USA**

2.2MP
3 Resolutions
HD 1080p
HD 720p
Analog 960H


**True
Day/Night**

Dual
SmartControl® CAT5
BNC
Connect

Motorized
Autofocus
Zoom

WDR
Wide
Dynamic
Range

RG59
SmartControl®
CAT5

RJ45
Built In
JACK

Remote
OSD
On Screen
Display

Recessed
Ceiling
Mount

FEATURES

- ✓ **SmartControl® CAT5:** Simply use any standard CAT5 cable with RJ45 plugs
- ✓ **SmartTVI™:** Functions as HD1080p/720p or Analog 960H camera
- ✓ **Dual Connect:** Supports SmartControl® CAT5 & BNC video connections
- ✓ **Flexibility:** No need to run new wire, ready for either Coaxial Cable or CAT5
- ✓ **Compatibility:** Extends the life of Analog DVRs, *plus* ready for new SmartTVI™ HD DVRs
- ✓ **Motorized Zoom with Autofocus:** Faster & easier installation, no need for manual lens adjustment
- ✓ **Remote:** Control the camera OSD and Motorized Zoom functions from DVR, PC & Mobile Apps
- ✓ **Progressive Scan:** Sony 2.2MP Progressive Scan Imaging Sensor, same technology as IP cameras
- ✓ **Wide Dynamic Range:** Perfect clarity in the most challenging lighting conditions
- ✓ **Motion Detection Tracing:** Motion detection tracers for real-time object tracking
- ✓ **Up to 1,000+ ft:** With RG59 Coaxial Cable / Up to 1,000+ ft with SmartControl® CAT5 (960H) *
- ✓ **Solution:** Your complete solution for HD, Analog & Analog-to-HD upgrade

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SPECIFICATIONS

EXCA233HYT2

Imaging Device	Sony 2.2MP 1/2.8" Imaging Sensor, Progressive Scan
Resolution	1080p @ 30 fps (1984 x 1105 Effective Pixels)
Lens	2.8-12mm Motorized Zoom, Auto Focus, Auto Iris
Video Formats	1080p / 720p / 960H (SmartControl® CAT5 & BNC)
Video Outputs	RJ45 Jack or BNC (includes RJ45-BNC/Power Breakout Cable)
Output Mode	HD-TVI (1080p / 720p), Composite (960H)
Minimum Illumination	0.017 Color / 0.0008 B&W lux (DSS On)
D-WDR	Off / Low / Middle / High
HLC	Off / On (Level 0-20, Day/Night Mode)
BLC	Off / On (H/V Position, H/V Size)
Defog	Off / On (Auto/Manual, Level Low/Middle/High)
White Balance	Auto / Auto Ext / Preset / Manual
3D-DNR	Off / Low / Middle / High
Sense Up	Off / X2 - X8
Day/Night	EXTERN / Auto / Color / B&W
Digital Zoom	1 - 8, by increments of 0.1
Noise Reduction	Off / Low / Middle / High
Signal to Noise Ratio	> 50dB (AGC Off)
Sharpness	0 - 10
Brightness	0 - 20
Shutter	Auto / Manual (1/30 - 1/60,000)
Mirror / Flip	Yes / Yes
AGC	0 - 20
Motion	Off / On (Sensitivity 0-20, Det Zone, OSD Trace On / Off)
Color Bar	Off / On
HD-TVI: Cable Distance (RG59 Coax / SmartControl® CAT5)	RG59 Coax (1,000+ ft) / SmartControl® CAT5 (500 ft) *
960H: Cable Distance (RG59 Coax / SmartControl® CAT5)	RG59 Coax (1,000+ ft) / SmartControl® CAT5 (1,000 ft) *
Dimensions	5 3/4"(D) x 4 1/2"(H) x 3 3/4" Cutout
Power	SmartControl® CAT5 or 24 VAC / 175mA Max @ 24VAC

* optimum conditions

ACCESSORIES

DVRs



EXDVxxV2-TVI Series DVRs
4/8/16 CH, 1080p, up to 12TB



EXDVxxV28B-TVI Series DVRs
16/32 CH, 1080p, up to 48TB



EXDVxxV8-TVI Series DVRs
4/8/16 CH, 8MP, up to 12TB



EX400L/800L/1200L/1600L-KIT
4/8/12/16 CH SmartControl®
CAT5 Decoder Kits



EX800LIR / EX1600LIR 8/16 CH
SmartControl® CAT5 Decoders
Metal Enclosure

Power & Video



EX1600ACRK
16 CH Rack Mount
SmartControl® CAT5 Decoder



EX24V9
24 VAC, 9 Channel
Power Supply



EX24V16
24 VAC, 16 Channel
Power Supply