

HD-TCX
CCTV OVER COAX



IPHD-TCX-B301IR

1080P IR **HD-TCX** Camera

OVERVIEW

HD-TCX (High Definition - Transmission over Coax Cables) is a new technology developed to transmit HD video via coaxial cable, allowing for reliable and non-latency long range HD transmission without additions of relay devices. The technology renders Full HD 1080p & HD 720p megapixel video formats by progressive scanning in an uncompressed and crosstalk-free environment with constant signal transmission and display without problems such as frame drop & lock loss occurrences.

HD-TCX also allows for two-way communication such as Camera OSD Access along with the capability of Digital Zoom in live view or playback. The installation of **HD-TCX** Cameras & DVR is far easier as it allows the use of existing RG-59 coax cable to easily upgrade the current analog system by successfully transmitting HD video over distances in excess of 500 meters with no expensive repeaters or signal boosters.

FEATURES

- Sony 1/3" Progressive Scan CMOS Sensor
- **HD-TCX** (HD 1080p @ 25fps) video output
- High speed, Real time long distance transmission
- True Day/Night
- AWB, BLC, Eclipse, DNR, AGC, D-Zoom, Motion, Privacy, Mirror, Defog, Anti-Flicker, Slow Shutter
- Up to 30 metres Smart IR range visibility in total darkness
- IP66 Weatherproof rating

SPECIFICATIONS

Built In Technology

CCD Sensor
Effective Pixels
Resolution
S/N Ratio
IR Distance
Min. Illumination
Day/Night
Shutter Time
Lens (Viewing Angle)
D / N Menu Mode
White Balance
Privacy Mask
Motion Detection
AGC / BLC / Anti-flicker
Functions
HD Video Output
CVBS Output
Mounting
Angle Adjustment
Power Source
Power Consumption
IP Rating
Working Environment
Dimensions
Weight

HD-TCX (High Definition - Transmission over Coax Cables)

Sony 1/3" Progressive Scan CMOS Sensor
1920(H) x1080(V)
HD 1080p @ 25fps
> 52dB
30m, Smart IR
0 Lux IR LED On
ICR
1/25 ~ 1/50,000 seconds
Fixed 3.6mm (81°), 6mm(Optional)
Color / BW / EXT
ATW, AWC-SET, Indoor, Outdoor, Manual
Yes, (Up to 8 Zones)
Yes, (Up to 4 Zones)
On / Off
AWB, BLC, Eclipse, DNR, AGC, D-Zoom, Motion, Privacy, Mirror, Defog, Anti-Flicker, Slow Shutter
1 x Output
1 x Vp-p Composite Output
Wall / Ceiling
Pan: 0 - 360°, Tilt: 0 - 90°, Rotation: 0 - 360°
DC 12V
Max 4W
IP66 Weatherproof rating
-40°C~+60°C
Ø62mm x157mm
400g