



## **HD**cctv High Definition CCTV Over COAX

### Why HD-CCTV?

- No Computer Network Required (No Switch, No Router, and No "IT Guy")
- No Licensing Fees (per camera or per server!)
- No Dropped Frames
- No Network Bottlenecks
- Ease of Installation: No special knowledge of computer networks or IP technology required making integration into any application easy!
- 720p Resolution at 30fps! (1280 x 720 progressively scanned pixels)
- System versatility with several camera options to choose from
- Unsurpassed Image Quality

### FEATURES

- 1/3" Sony Progressive Scan Ex View CCD
- 30 PPS @ 1280 x 720, 22.5 PPS to below 30 PPS
- 100% Pure Digital Transmission of video data
- HD-SDI output via BNC connector
- 24 High Density IR LED

### High Definition



### vs. Analog



### Detailed Specifications

Image Sensor	1/3" progressive scan CCD, 1.3 Mega pixel
Total Pixels	1348(H) x 976(V) 1.32 Mega pixel
Effective Pixels	1296(H) x 966(V) 1.25 Mega pixel
Scanning System	Progressive Scan
Sync System	Internal
S/N Ratio	More than 50dB
Min, Illumination	1.0 lux (F1.2, 30IRE, AGC On, 0.1x DSS On)
Video Mode	Select Switch for 1280x960, 22.5fps / 1280x720, 30fps in NTSC mode
AGC	OSD
DSS	OSD
MIRIS	OSD
BLC	OSD
Lens	F=3~16mm Auto IRIS Varifocal Lens
Video Out 1	HD-SDI (BNC Type)
Video Out 2	Composite 1V p-p (Dual Output)
IR LED	24 High Density @ 850nm
Operation Temp	14°F -58°F(-10°C ~ 50°C)
Storage Temp	-4°F -94°F (-20°C ~ 70°C)
Power Spec	12V DC ±2V / 1A