

WIRELESS ELEVATOR CAMERA SPECIFICATIONS

All New Mobile OFDM Dual Diversity 802.11a Wireless Elevator Video System Range up to 200 Floors

Operating Frequency:	Dual Radio 5.725GHz - 5.875GHz @ 20MHz Bandwidth
Frequency Control:	Automatic Channel Selection
Protocol:	802.11a
Modulation Format:	OFDM (BPSK, QPSK, 16QAM, 64QAM)
Security Authentication System:	Private SSID 64 Bit Encrypted (WEP) Optional 128 Bit
Data Rate:	6 mbps - 54 mbps
Latency:	Less than 0.5 sec
Video Compression Format:	Hardware Based MPEG-4
Frame Rate:	30fps NTSC / 25fps PAL
Video Resolution:	720 x 480 NTSC / 720 x 576 PAL
Radiated Power:	450mW
Range:	200 Floors
Antenna Type:	6 x 3dBi Omni-Directional Rubber Duck Antennas
E Plane Beam Width:	50 Degrees
H Plane Beam Width:	360 Degrees
Receiver Sensitivity:	54 mbps @ -72dBm to 6 mbps @ -90dBm
Video Connector:	BNC Male 75 OHMS @ 1 Volt Peak-to-Peak
Temperature Range:	-40°F to +160°F
Power Supply Included:	Switching 12VDC @ 2 Amps - CEC Class IV
Current Consumption:	0.8 Amps
Operating Voltage:	12 - 30 Volts AC or DC
Surge Protection:	ESD Surge / Lightning Protected up to 1,500 Watts
Enclosures:	Rugged IP-67 Rated All Weather Enclosure
Mounting Brackets Included:	Two Universal Wall / Pole Mount - # BRK-250
Dimensions:	7.0" x 7.0" x 4.5" Each Enclosure
FCC / IC Approved:	License Free - Professional Installation
Camera Construction	Vandal Proof IP-66 Rated Enclosure
Camera Current Consumption	<130mA
Camera Dimensions	8" x 8" x 3"
Camera Resolution	480 Lines
Camera Type	Corner Mount 1/3" Color SONY CCD
Camera Weight	1,650g or 3.6lbs
Electronic Shutter	1/50 ~ 1/10,000 Sec.
Lens Type	Board lens 2.8mm @F2.0
Minimum Illumination	0.4 Lux / F1.2
S/N Ratio	>48dB (AGC Off)
White Balance	Automatic