

TECHNICAL SPECIFICATIONS

IPPTZ-EL2MPIR250L20X Hi-Res CMOS High Speed IR Network Pan/Tilt/Zoom Camera

20X OPTICAL ZOOM, HI-RES SONY CMOS IP-CAMERA, 2 MEGAPIXEL, IR LED's, WEB-INTERFACE, WEATHER PROOF, ONVIF

MODEL

MODEL IPPTZ-EL2MPIR250L20X

CAMERA

Sensor Type 1/3 2Mp Exmor CMOS
Module Type 20X Optical Zoom Module

Effective Pixels 2 Megapixels
Digital Zoom 16x
Minimum Object Distance 10mm~1000mm
Minimum Illumination 1.8 Lux (color) 0.02 Lux (b/w)
Electronic Shutter 1/1~1/30,000 s
White Balance Auto/Manual
Day/Night Auto(ICR)/Color/B&W
S/N Ratio >50 dB
Privacy Masking On/Off
Analog Video Output BNC (1.0Vp-p/75Ω) NTSC
Video Compression H.264/MPEG4
Image Resolution 1080P(1920x1080)
720P(1280x720)
D1(704X576/704X480)
Encoding Speed Main Stream: NTSC 1080P/720P (1~30fps)
Extra Stream: NTSC D1 (1~30fps)
Bit Rate 32K~ 8Mbps
Audio Compression G.711a (32Kbps) / AMR (10.2Kbps)

SPEED DOME

Presets 255
Auto Tour 8
Auto Pattern 5
Auto Scan 5
Pan Speed 0.1°-160°/ Second
Pan Range 0°-360° Continuous
Tilt Speed 0.1°-120°/ Second
Tilt Range (-2°-90°) auto rotates to pan 180°
Alarm I/O 7/2
Preset Speed Horizontal: 400°/ Second
Vertical: 300°/ Second
3D Positioning Yes
Speed Setup Human-orientated focal length/ Speed adaptation
Idle Motion Activate preset/scan/tour/pattern
Control RS-485
Protocol PELCO-D, PELCO-P, DH-SD
IR LED Up to 100m
Baud Rate 1200/2400/4800/9600 bps



NETWORK

Ethernet RJ-45 (10/100Base-T)
Network Functions TCP/IP, HTTP, DDNS, DHCP, FTP, DNS, IP Filter, PPPoE, NTP, SMTP, Alarm Server
Max Remote Users 20 Simultaneous Users
Processor TI DaVinci Series DSP
Operating System Imbedded LINUX
Resource Simultaneous remote monitoring, remote operation, and local recording
Remote Operation Monitor, PTZ control, Voice Intercom, System setting, Playback, File download, Log Information, Maintenance and Upgrade
Local Recording SD/SDHC, Max 32GB
User Interface Web, CMS (DSS/PSS) DMSS, NVR

ELECTRICAL

Power Requirements AC 24V/3A
Power Consumption 12W/30W (IR LED On)

ENVIRONMENTAL

Operating Temperature -30°C-60°C
Operating Humidity < 90%
Protection Level IP66, 4000v Thunder, Surge, and Wave Protection

PHYSICAL

PTZ Weight 14lbs
Dimensions 229.6(mm)x 381(mm)
Shipping Weight 20lbs