

ICIP-Z1801-WDR

D1 Indoor/Outdoor, Full-Size 18X Zoom Network PTZ Camera



For applications where lighting conditions are mixed, and PTZ functionality is required, utilize the IP WDR PTZ series of cameras. All of these cameras share the same chassis as the rest of the ICIPZXXXWDR family, while supporting an upgraded Sony Ex-View CCD, enabling this camera to have accurate color reproduction in zones where several different types of lighting would ruin conventional cameras. This camera supports D1 resolution, at a real-time 30 frames. The camera itself comes in 3 offerings: an 18X, a 26X, and a 36X optical zoom block, yet all 3 cameras share the same features. The differentiating factors here are really just how far you need to see. This camera adopts the 18X powered zoom block.

Features

- 4.5mm~81mm, 18x Optical Zoom
- Super WDR
- 530TVL
- IP67 all-environments protection, 4000V thunder-proof
- AC24V PS

ICIP-Z1801-WDR

Specifications

Model	ICIP-Z1801-WDR
Camera	
Image Sensor	1/4" Sony EX-VIEW CCD
Camera	Sony 18× Optical Zoom Camera
Effective Picture Element	NTSC: 380K pixels PAL: 440K pixels
Resolution	530 TVLines (H)
Lens	4.5mm(Wide) ~ 81mm(Tele), F1.6 ~ F2.7
Optical Zoom	18×
Digital Zoom	12× (216× combined with optical zoom)
Minimum Illumination	Color: 0.7 Lux B/W: 0.001 Lux
S/N Ratio	> 50 dB
Shutter Speed	1/1 ~ 1/10,000s
White Balance	Auto/Manual
Gain Control	Auto/Manual
Wide Dynamic Range	128× Super WDR
Backlight Compensation	On / Off
Auto-Change in Low S/N	Day / Night
Video Output	1.0Vp-p, 75Ω
PTZ Control	
Motor	High Accuracy Motor - Rated 50,000 hours
Pan Speed	Endless 360° Pan Rotation at 300° /sec
Manual Pan Speed	H: 0.1° ~ 180° /s V: 0.1° ~ 90° /s
Pan/Tilt Range	H: 0°~360° (continuous pan rotation) V: -2°~92° (auto flip dome rotation)
Preset	128
Auto Scan	5 Lines
Auto Tour	8 Lines
Pattern	5 Lines
PTZ Control	RS485/IP Network
Privacy Zone	8 Privacy Zones (Auto tracking)
Control Baud Rate	1200bps/2400bps/4800bps/9600bps
Intelligent 3D Position	Fast and Accurate Position and Zoom with ICRealtime Keyboard
General	
Weatherproof	IP67
Case	Vandal-Proof case
OSD	On-Screen Display on/off
Alarm Input/Output	2 Channel Inputs 1 Channel Output
Video Output	Analog and Digital (through IP)
Video Encoding	H.264, CBR/VBR
Image Resolution	NTSC: 704×480/PAL: 704×576 (D1/Half-D1/CIF/QCIF)
Network Protocol	TCP/IP, PPPOE, DDNS, SMTP, RTP
Power Input	AC 24V
Power Surge Protection	Built-in 3000V surge protection.
Power Consumption	15W (camera), 30W (heater)

Operating Temperature	-40°F ~ 140°F/-40°C ~ 60°C
Operating Humidity	10%~90%RH
Weight	11.02lb/5.0kg

Optional Accessories



[MNT-CEILING-MPA](#)



[MNT-PCNRIP](#)



[MNT-POLIP](#)