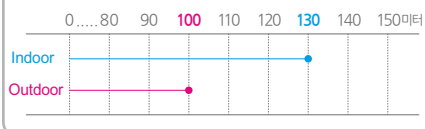


2.1 Mega Pixel HD-SDI WDR 20 baejum of infrared Rugged PTZ Camera WRO-WE20D12

QR CODE



IR LED Line-of-sight



→ KEY FEATURES

- 1/3" 2.2M Pixel CMOS image sensor that supports FULL HD (High Definition)
- Using progressive scan and Auto WDR
- 20x optical zoom and F1.6 aperture (optical zoom + digital zoom = 240x)
- Good at low-light environments using the Noise Reduction function
- Defog : Defogging Video Image
- Auto ICR
- 12pcs of 18 ϕ IR LED(120m manual focusing)
- IP66 Outdoor Application
- Endless Pan rotation (TOP 15°~270°, BOTTOM 345°~90° tilt angle)
- Programmable Privacy Masking(2 Zones)
- Multiple protocol (WTX, PELCO-D V1, PELCO-P, PELCO-D V5)
- Mechanical Auto Flip
- Programmable Zoom Speed(Optional Update tool)

→ SPECIFICATIONS

WRO-WE20D12	
Pick-up Device	1/3" 2.1-megapixel CMOS sensor, Panasonic
Number of Pixels	2,100K pixels (2.1 mega pixel resolution, Full HD)
Zoom Magnification	20 times optical zoom, 12x digital zoom (total of 240 times zoom)
Signal-to-Noise Ratio	50dB
The focal length	F1.6~3.5 / f=4.7~94.0mm
Angle of View (H)	1080p : 55.4° (Wide) ~ 2.9° (Tele) 720p : 37.6° (Wide) ~ 2.0° (Tele)
The minimum shooting distance	10mm (Wide) / 800mm (Tele)
The zoom speed	2.3sec (Wide to Tele)
Minimum illumination	0.5Lux (Color, 1/30sec, 50 IRE) / 0.005Lux (B/W, 1/4 or 1/3sec, 50 IRE)
Day & Night	Auto / Day / Night (ICR)
Focus Type	Auto / Manual / Semi Auto
Electronic Shutter Control	Auto / Iris / Shutter / Manual / Brightness / NTSC : 1/1 to 1/10000sec
White Balance	Auto / Manual (Red, Blue Gain Adjustable)
Backlight Compensation	On / Off
WDR	On / Off / Auto
Aperture	Adjustable
NR	Adjustable
Privacy	Eight spherical coordinate system
DIS screen	On / Off
The angle of rotation of fan	360° (Continuous rotation)
Tilt angle of rotation	Forward : 15° ~ 270° / Reverse : 345° ~ 90°
Preset speed fan	110°/sec, 0.3° Tolerances
Tilt preset speed	60°/sec, 0.3° Tolerances
Preset settings	63 Point
Set Tour	Eight Tour
Pattern setting	2 Patterns
Swing setup	10 Swing
Auto Scanning	Number of 4
Privacy	Two specify the block title (Masking / video off)
Address setting	Switch can be changed to address 255
Video output	HD-SDI 1-channel (1080i/60, 1080P/30) / Output 1 channel CVBS analog
Remote Control	RS-485 / RS-422
Protocol	Multi-protocol (WTX, Pelco-D V1, Pelco-P, Pelco-D V5)
Communication speed	2400, 4800, 9600, 19200, 38400, 57600, 115200 bps
Alarm Input / Output	2 inputs / 2 relay outputs
Number of infrared LEDs	High Brightness LED 12 infrared (ϕ 18)
Infrared LED line-of-sight	120m (Manual focus state)
Operating temperature	-20°C ~ 50°C (Fan Fan & heater when driving)
Operating humidity	0% ~ 90%
Power	DC 12V, 40W, 3.3A Infrared LED, fan (FAN), the heater when driving: DC 12V, 63W, 5.5A
IP Rating	IP66
Material	Aluminum diecasting
Color	BLACK
Size	177(W) x 212(H)mm
Weight	2.7kg

→ DIMENSIONS

