Detec Full HD Fixed Cube IP Camera

DTC-FC2MPWDPIRP

1/2.7" CMOS, 2.8mm, 120dB WDR, H.265+, 1080p, 25/30fps, Two-way Audio, Built-In Mic & Speaker, Micro SD slot, 10m IR & PIR, PoE

Key Features

- 1920 × 1080@30fps
- IR: 10 m
- PIR: 10m
- H.265, H.265+
- 120dB WDR
- Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
- PoE
- EXIR

Detec AS – Sandakerveien 24C, Bldg. A4, N-0473 Oslo, NORWAY – www.detec.no

Specification

Camera

Image Sensor:	|	1/2.7" Progressive Scan CMOS
Signal System:	|	PAL/NTSC
Min. Illumination:	|	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 lux @ (F2.0, AGC ON), 0 lux with IR
Shutter time:	|	1/3 s to 1/100,000 s
Slow shutter:	|	Support
Lens:	|	2.8 mm: horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135°
Lens Mount:	|	M12
Adjustment Range:	|	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Day& Night:	|	IR Cut Filter
Wide Dynamic Range:	|	120 dB
Digital noise reduction:	|	3D DNR
Focus:	|	Fixed

Compression Standard

Video Compression:	|	H.265+/H.265/H.264+/H.264/MJPEG
H.264 code profile:	|	Main Profile/High Profile
Video bit rate:	|	256Kbps~16Mbps
Audio Compression:	|	G.711/G.722.1/G.726/MP2L2/PCM
Audio bit rate:	|	64Kbps(G.711)/ 16Kbps(G.722.1)/ 16Kbps(G.726)/ 32-160Kbps(MP2L2)
Triple Streams:	|	Yes

Image

Max. Image Resolution:	|	1920 x 1080
Frame Rate:	|	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream:	|	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream:	|	50Hz: 25fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 240)
Image Enhancement:	|	BLC/3D DNR
Image Settings:	|	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
ROI:	|	Support 1 fixed region for each stream
Day/Night Switch:	|	Day/Night/Auto/Schedule

Network

Network Storage:	|	microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger:	|	Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols:	|	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, QoS, IPv6
General Function:	|	One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering
System Compatibility:	|	ONVIF (Profile S, Profile G), ISAPI

Interface

Audio:	|	1 built-in mic, 1 built-in speaker, mono sound
Communication Interface:	|	1 RJ45 10M / 100M Ethernet interface
On-board storage:	|	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button:	|	Yes

Audio

Environment Noise Filtering:	|	Support
Audio Sampling Rate:	|	8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHz

Smart Feature-set

Line Crossing Detection:	|	Cross a pre-defined virtual line
Intrusion Detection:	|	Enter and loiter in a pre-defined virtual region
Recognition:	|	Face Detection

General

Operating Conditions:	|	-10 °C – 40°C (14 °F – 104 °F) Humidity 95% or less (non-condensing)
Power Supply:	|	12 VDC ± 25%, PoE (802.3af Class3)
Power Consumption:	|	12 VDC, 0.5A, max. 6W, Φ 5.5 mm coaxial plug power PoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7W
IR Range:	|	Up to 10m
PIR:	|	10m
Dimensions:	|	102.8 mm × 65.2 mm × 32.6 mm (4.1" × 2.6" × 1.3")
Weight:	|	Camera: Approx. 128 g (0.3 lb.)

Dimensions

32.99 mm (1.30")

134.51 mm (5.30")

102.81 mm (4.05")

88.14 mm (3.47")

65.2 mm (2.57")

75.5 mm (2.97")

75.5 mm (2.97")