E11

1MP with Basic WDR,

- 1 Megapixel
- Fixed Lens with f4.2mm/F1.8
- Basic WDR
- Event trigger, response and notification

▶ Specifications

Device

Product Type	Cube
Maximum Resolution	1MP
Application Environment	Indoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/4 "
Effective Pixels	1280(H) X 800(V) (1.02 MP)
Day / Night	No
Low Light Sensitivity	Standard
Minimum Illumination	Color: 0.1 lux at F1.8 (30 IRE, 2400 K)
Mechanical IR Cut Filter	No
IR LED	No
Electronic Shutter	1/5-1/2000 second (manual mode); 1/5-1/10000 second (auto mode)
Horizontal Resolution (TV Lines)	700 TVL
S/N Ratio	75 dB

Lens

Focal Length	Fixed focal, f4.2mm
Aperture	F1.8
Iris	Fixed iris
Focus	Manual focus
Lens Mount	CS Mount (interchangeable lens)
Horizontal Viewing Angle	53.8°
Vertical Viewing Angle	29.1°

Video

Compression	H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1280 x 720 30 fps at 800 x 600 30 fps at 640 x 480 15 fps at 320 x 240
Multi-Streaming	Simultaneous dual streams based on two configurations
Bit Rate	28Kbps - 6Mbps (per stream)
Bit Rate Mode	Constant, Variable
Wide Dynamic Range	Basic WDR (74 dB)
Image Enhancement	White Balance, Brightness, Contrast, Sharpness, Automatic gain control, Flickerless
Digital Noise Reduction	DNR
Privacy Mask	4 configurable regions
Text Overlay	Yes
On-Screen Graphics (Picture Overlay)	Yes
Server-based Analytics	Object Line Counting, People Counting, Face Detection, Object Based Motion Detection, Tamper, Object Line Crossing Detection, Object Enter Area Detection, Missing Object Detection, Unattended Object Detection, Smoke Detection, Heat Map, Dwell Time, People Queue Detection, (Require PC-based or standalone IVS or ALPR Server. Contact ACTi support for recommendations on how to maximize analytical accuracy)
Image Orientation	Flip, Mirror

Audio

Audio Type	2-way, Built-in Microphone, Line-out
Audio Compression	8 kHz, 16 bit encoding, Mono, PCM, G.711

Network

Network Protocol & Service	IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP, IEEE 802.1X
Ethernet Port	1 x RJ-45 connector
Security	IP address filtering, HTTPS encryption, Password protected user level, Anonymous login, IEEE 802.1X network access control, Standard IoT Security (anti-hacking, anti-malware)

www.acti.com

• For product and mounting accessory information, visit: www.acti.com/products and www.acti.com/mountingselector
• All specifications are subject to change without notice.

Page 2 of 4

Event

Event Trigger	Video motion detection (3 regions), Sound detection, Video streams loss, System log buffer overrun, Remove system log, Logon events (Login Failure, Login Success, Block an Account)
Event Response	Notify control center, Change camera settings, Command other devices, E-mail notification with snapshots, Push notification to mobile device, Upload video or snapshot to FTP server, Upload video to NVR server

System

System Monitor	CPU loading, memory usage and network statistics via API
System Log	Support
Watchdog	Support

Integration

Unified Solution	Fully compatible with ACTi software
Software Development Kit	Yes
GPS Position	Manual setting
ONVIF Compliant	Yes, Profile S, Profile T, Profile Q
GB28181 Compliant	Yes
Web Browser	IE 11, Google Chrome, Microsoft Edge, Apple Safari
Auto Firmware Upgrade	Yes

Interface

Audio Interface	Built-in microphone, 3.5mm Phone Jack
Local Storage	No
Operating Button	Reset Button

General

Power Source	PoE Class 2 (IEEE802.3af)
Power Consumption	3.15 W (PoE)
Weight	205g (0.45lb)
Dimensions	(W x H x D): 96mm x 96mm x 45.07mm (3.8" x 3.8" x 1.8")
Environmental Casing	No
Bundled Accessories	Bracket
Mount Type	Bracket
Starting Temperature	-10°C ~ 45°C (14°F ~ 113°F)
Operating Temperature	-10°C ~ 45°C (14°F ~ 113°F)
Operating Humidity	10% - 85% RH
Approvals	CE Class B, FCC Class B, EAC, UL (for optional PoE injector)
Real-time Clock (RTC)	No
Warranty	3 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

www.acti.com

• For product and mounting accessory information, visit: www.acti.com/products and www.acti.com/mountingselector
• All specifications are subject to change without notice.

Page 3 of 4

▶ Related Products

Lenses - Fixed Lens

PLEN-0101		Fixed Focal f4.2mm, Fixed Iris F1.8, Manual Focus, D/N, Megapixel, CS Mount Lens

Lenses - Vari-focal Lens

PLEN-0131		Vari-focal f2.8-12mm, Fixed Iris F1.4, Manual Focus, D/N, Megapixel, CS Mount Lens

Network & Storage Peripherals - Data Switch

PPSW-0102		PLANET FGSD-1011HP 8-Port 802.3at PoE Switch (PoE Budget 120W)
PPSW-0105		PLANET GS-4210-8P2C 8-Port Gigabit 802.3at Managed PoE Switch (PoE Budget 120W)
PPSW-1101		PLANET GS-4210-24PL4C 24-Port Gigabit 802.3at Managed PoE Switch (PoE Budget 440W)
PPSW-3100		PLANET FGSW-1816HPS 16-Port 802.3at PoE Switch (PoE Budget 220W)

Extenders - PoE Extender

PPEX-0100		Veracity OUTREACH Max Power over Ethernet (PoE) Extender

Extenders - PoE over Coaxial Extender Kit

PPOC-0100		Planet LRP-101C-KIT Power over Coax Adapter Kit

2024/4/28