



165° WIDE-ANGLE CAMERA

TXMW12 IP v3 is a 1080P IP camera with a 165° wide-angle field of view (FOV). The CMOS imaging sensor provides 2 megapixels of resolution. The IR sensor illuminates up to 10 meters and can be configured as Day or Night mode. The camera produces outstanding image quality in both day and night conditions. TXMW12 IP v3 mounts horizontally inside all vehicle types and is compatible with all of Gatekeeper's DVRs. The camera utilizes power over ethernet (PON) and uses an industry standard RJ45 connection.

GATEKEEPER

TXMW12 IP v3 CAMERA

2 MEGAPIXELS SONY CMOS IMAGING



KEY FEATURES

- 1080P IP camera
- Wide angle - FOV 165°
- Day / Night Operation - IR up to 10m
- H.265 / H.264 video compression
- Audio included
- USA – National Defense Authorization Act (NDAA) compliant

OUTSTANDING IMAGING DAY & NIGHT

GATEKEEPER

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VIDEO

IMAGING SENSOR	1/2.8" back illuminated 2M pixels CMOS
RESOLUTION	1080p (1920 x 1080) 720p (1280 x 720) D1 (704x480)
FOV	165° horizontal and 85° vertical
S/N RATIO	≥50db
ELECTRONIC SHUTTER	1/30 - 1/10,000
FRAME RATES	Up to 30 fps
VIDEO COMPRESSION	H.265 / H.264
BIT RATE	512Kbps to 8Mbps (default 6Mbps)
DUAL STREAM	Main Stream: 1080p (1920 x 1080) 720p (1280 x 720) D1 (720 x 480)
IMAGE SETTINGS	Automatic AGC, back light compensation, IR Day / Night mode

NETWORK

NETWORK PORT	10M / 100M
NETWORK PROTOCOL	TCP/IP, HTTP, DHCP, RTSP, NTP, FTP, ONVIF
CONFIGURATION	Built-in web server Supports Internet Explorer browser
CONNECTOR	RJ45 Female

AUDIO

Supported - internal microphone

IR

1 led (up to 10m)

LENS AVAILABLE

1.8mm

APERTURE

Fixed Aperture F2.0

POWER

VOLTAGE	DC 12V nominal (PON)
CONSUMPTION	<4W (IR on)

PHYSICAL

DIMENSIONS	3.76" x 2.28" x 2.0" (95.6mm x 57.8mm x 51mm)
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MOUNTING ORIENTATION

Horizontal (interior use only)

ENVIRONMENTAL

OPERATING TEMPERATURE	-40°F to + 158°F (-40°C to +70°C)
STORAGE TEMPERATURE	-40°F to + 158°F (-40°C to +70°C)

SAMPLE IMAGES DAY & NIGHT

