



165° WIDE-ANGLE CAMERA

The TXMW-12 IP is a 1080P IP camera with a 165° wide-angle field of view (FOV). The Sony 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 TXMW-12 produces outstanding image quality in both day and night conditions. The camera 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

TXMW-12 IP 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

OUTSTANDING IMAGING DAY & NIGHT

GATEKEEPER

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 Canada

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VIDEO

IMAGING SENSOR	1/2.8" back illuminated 2M pixels CMOS
PROCESSOR	Sony
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 12Mbps (default 6Mbps)
DUAL STREAM	Main Stream: 1080p, 720p, D1 Sub Stream: VGA, CIF, D1
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 APERTURE

1.8mm
 Fixed Aperture F2.0

POWER

POWER SUPPLY	DC 12V nominal (PON)
POWER CONSUMPTION (MAXIMUM)	<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

