

Milesight

**Ptz ip camera of 5 megapixels
and optical zoom lens**

TS5361-X12PE



VIDEO (CAMERAS)

Video Resolution	5 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	25fps
Video output	RJ45
Day / night mode	Automatic / Manual
Digital Zoom	16x
Privacy mask	Up to 8 zones
Anti fog system	Yes
Type of Codex	CBR / VBR
Bit rate	16Kbps ~ 16Mbps
Compression	H.265+ / H.265 / H.264
EIS	Yes
Main stream	5Mpx (1 ~ 25fps) / 3Mpx (1 ~ 45fps) / 1080P / 1.3Mpx / 720P / 704 x 576 (1 ~ 50fps)
Sub stream	704 x 576 / 640 x 480 / 640 x 360 / 352 x 288 / 320 x 240 / 320 x 192 / 320 x 180 (1 ~ 25fps)
Sub stream 2	1080P / 720P / 704 x 576 / 640 x 480 / 640 x 360 / 320 x 240 / 320 x 192 / 320 x 180 (1 ~ 25fps)
Watermark	Yes
Anti flap	Yes
DISTANCE DORI	
Detect (Open lens)	104 m
Detect (Closed Lens)	1485 m
Observe (Open lens)	41 m
Observe (Closed lens)	589 m
Recognize (Open lens)	21 m

LENS

Lens Type	Optical zoom
Optical zoom	12x
Focal distance	5.3 mm ~ 64 mm
Maximum diaphragm opening	F/1.6 ~ F/2.8
Angle of View	57° ~ 4°
Minimum focus distance	1000mm ~ 1500mm
Autofocus	Yes
Zoom speed	4 s

PTZ

Pan / Tilt Range	Horizontal 360° / Vertical -45° ~ 30°
Manual speed control	Horizontal 0.1°/s ~ 50°/s / Vertical 0.1°/s ~ 25°/s
Speed between presets	Horizontal 50°/s / Vertical 25°/s
Memories	300
PTZ mode	8 Tour between established points, 4 rounds
Position after power failure	Return to the position before the fault
Idle mode	Auto Scan / Auto Home / Preset Freezing / 3D Positioning / PTZ Limits / Initial Position

IMAGE

Sensor	CMOS ®
Sensor resolution	2592 x 1944
Sensor Size	1/2.8'
Electronic shutter speed	1s to 1/100,000s
Minimum lighting	0.008 Lux
Ratio S / N	More than 55dB

NIGHT VISION

Night vision distance	140 m
Type of night vision	IR
IR ON/Off	Automatic / Manual
Smart IR	Yes

technical datasheet

Recognize (Closed lens)	297 m
Identify (Open lens)	10 m
Identify (Closed lens)	149 m

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	20W
Amperage	2000mA
PoE power	Yes
Type PoE	PoE+ 802.3at

MATERIAL AND DIMENSIONS

Installation	Wall
Dimensions	273.5 x 210 x 160 mm
Material	Metal
Net weight	2000 g
Weight with packaging	2160 g

FUNCTIONS PLATE READER

Maximum detected areas	4
White list	10,000 records
Blacklist	10,000 records
Maximum vehicle speed	200 Km / h
Detection ratio	≥95%

GENERAL INFORMATION

Serie	AI PTZ Camera Series
Technology	IP
Type of camera	PTZ

STORAGE

MicroSD-Card	Up to 256Gb
Storage Systems	NAS / FTP / Micro SD
ANR (Redundant Recording in SD)	Yes

INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
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Starlight	Yes
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NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, type S, G, T and Q
Management software	Milesight CMS
IP address filter	Yes
Network disconnection	Yes

AMBIENT

Operating temperature	-40 °C ~ 60 °C
Degree of protection	IP66
Use	Indoor-outdoor
Maximum humidity	90%

AUDIO(CAMERAS)

Audio compression	G.711 / G.722 / G.726 / AAC
Sampling frequency	8 kHz 16 kHz 32 kHz 44.1 kHz 48 kHz
Bit rate	16 Kbps ~ 256 Kbps

AXES

Motion	3-Axis
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VIDEO ANALYSIS

Motion detection	Yes
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