



## TDH-53LAX

### 5 MP Vandal-proof Motorized Varifocal Dome Camera

High quality imaging with 5 MP, 2560 × 1944 resolution  
 2.7 ~ 13.5 mm motorized varifocal lens  
 Up to 40 m IR distance for bright night imaging  
 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)  
 Water and dust resistant (IP67) and vandal resistant (IK10)

Camera	
Image Sensor	5 MP CMOS
Signal System	PAL/NTSC
Resolution	2560 (H) × 1944 (V)
Frame Rate	TVI: 5 M@20 fps, 4 M@30 fps, 4 M@25 fps, 1080p@30 fps, 1080p@25 fps AHD: 5 M@20 fps, 4 M@30 fps, 4 M@25 fps CVI: 4 M@30 fps, 4 M@25 fps CVBS: PAL/NTSC
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/25 ÷ 1/50,000 s; NTSC: 1/30 ÷ 1/50,000 s
Lens	2.7 ~ 13.5 mm motorized varifocal lens
Field of View	<i>Horizontal FOV: 95° ÷ 26°; Vertical FOV: 72° ÷ 20°; Diagonal FOV: 126° ÷ 33°</i>
Lens Mount	Φ14
Day & Night	IR Cut Filter
WDR (Wide Dynamic Range)	Digital WDR
Angle Adjustment	<i>Pan: 0° ÷ 355°; Tilt: 0° ÷ 75°; Rotation: 0° ÷ 355°</i>
Image	
Day/Night Mode	Auto/Color/BW (Black and White)
Image Mode	STD/HIGH-SAT
AGC	Yes
White Balance	Auto/Manual
AE (Auto Exposure) Mode	DWDR, BLC, HLC, Global
Noise Reduction	2D-DNR
Language	English
Function	Brightness, Smart IR, Sharpness
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS

General	
IR Range	Up to 40 m
Operating Conditions	-40°C ÷ 60°C (-40°F ÷ 140°F), Humidity: 90% or less (non-condensing)
Power Supply	12 Vdc ± 15%, 24 Vac ± 15%
Consumption	Max 5.9 W
Protection Level	IP67, IK10
Material	Metal
Dimension	Ø145 mm × 111.3 mm (5.69" × 4.37")
Weight	~ 837 g (1.85 lb.)

