



IP CAMERAS

Amogh AI T-53

All-weather turret camera

Camera Lens

Image Sensor	1/2.7" progressive CMOS
Focus Length	2.8mm
IR	30m (98ft)
FoV	112.9° (H), 59.1° (V), 121.2° (D)
Focus	Fixed
Lens Type	Fixed

Weather and Durability

IP Rating	IP67
Water Resistant	Yes
Dust Resistant	Yes
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Humidity	≤95% RH (non-condensing)

Video Characteristics

Resolution	5MP (2880x1620)
FPS	15 recommended, up to 30 supported
Codec	H.264 and H.265 supported
Zoom	Supports digital zoom up to 16x
Day/Night Support	Yes
Audio Support	Built-in microphone
WDR	True WDR at 120dB

Hardware Specifications

Size	Ø118 x 95mm (Ø4.6" x 3.8")
Accessories	Mounting screws, covered PoE connector
Data Storage	Up to 90 days offered on the IVR
Housing	Metal + Plastic
Weight	0.35kg (0.77lb)
NDAA Compliant	Yes

Connectivity

Network Connection	RJ-45 (10/100Base-T) for PoE connection
Power Source	IEEE 802.3af