



TECHNICAL
PRODUCT SHEET

AMERICAN SENTINEL PLUG & PLAY
WATCH BOX

- Just add power!
- Up to 270° angle coverage
- Active deterrence - Red and blue lights
*Sound alarm optional
- TDOBIM550M-AI · 5MP motorized IP camera (3 qty.)
- 5G cellular router
- Water-resistant electrical box
- Cloud service included
- 24/7 video monitoring available!

Customization available.



OUTDOOR ELECTRICAL BOX

Measurements 18.1"H* 12.6"L* 6.3"W,

Material ABS Plastic - Water resistant

Temperature Control built-in automatic temperature control switch

5G CELLULAR ROUTER

Frequency Band Class Dual-Band

Wireless Communication Standard 802.11a

Frequency 5 GHz

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IP HORN SPEAKER

Built-in Mic	Yes
Max SPL	120dB
Frequency Response	350Hz~8KHz
Frequency Range	500-2KHZ +-10dB 400-12KHZ +-20dB
Signal to Noise Ratio	91dB
Amplifier Description	Built-in 30W Amplifier
Operating Temperature	-30°C - +60°C
Operating Humidity	5% - 85%
Material	ABS (IP66 water-proof)
Rate Power	30W
PoE	802.3at
Power Supply	DC 12V/3A, 24V/2A

5G CELLULAR ROUTER

Frequency Band Class	Dual-Band
Wireless Communication Standard	802.11a
Frequency	5 GHz

TDOBIM550M-AI

Sensor	1/2.7",5 megapixel
Motorized Lens	2.7 ~ 13.5mm
Angle of View (H)	106.25°~ 30.42°
Angle of View (V)	56.36°~ 17.22°
Angle of View (O)	110.34°~34.18°
Adjustment angle	Pan: 0° ~ 360° Rotate: 0° ~ 360° Tilt: 0° ~ 90°
Minimum Illumination	Colour: 0.002Lux (F1.2, AGC ON) 0Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
IR Range	Up to 50m (164ft) IR range
WDR	120dB
S/N	>56 dB
Wavelength	850nm



**SCAN FOR MORE
INFORMATION
ON TDOBIM550M-AI**