

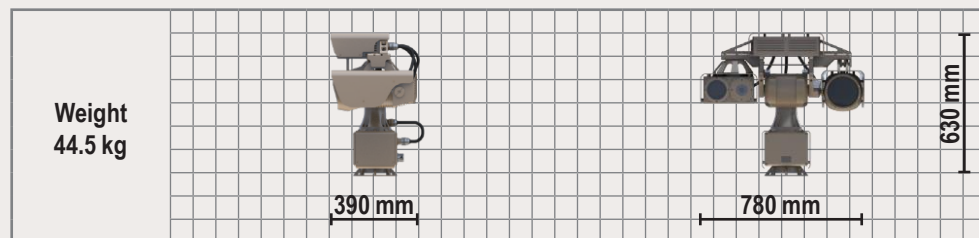
PUMA-DUO

OPTO-ELECTRONIC TRACKING DEVICE

The turntable platform module of the product provides a smooth rotation of the optoelectronic module on the horizon by 360° at a speed of at least 60°/s and in the elevation angle from -10° to +60° at a speed of at least 10°/s.

ADDITIONAL FEATURES

- Thermal imager with uncooled photodetector
- Image sensor unit



	television	thermal vision
Type of receiver	CCD	α -Si 17 μ m
Spectral sensitivity	0.4 – 0.9 μ m	8 – 14 μ m
Receiver resolution	2330x1780	640x480
Lens narrow field	F2.5/190 mm	F1.0/150 mm
Lens wide field	F1.4/35 mm	–
Narrow field of view	4°x3°	
Wide field of view	12°x9°	
Image transfer	Ethernet	
Frame rate	30 Hz	
Control	Ethernet	
Battery/Power	19 – 30 V	
Power consumption	350 W	
Operating temperature range	-30°C...+55°C	

