

Long Range Surveillance Camera

TMS SERIES



FEATURE 1 Durability-Based Design

With a structure that can withstand up to 50kg of weight and a design that is resistant to rain, wind, vibration, etc., we have secured durability without problems in long-term operation.

Minimum PT speed of 0.01°/s and Zero Backlash.

Accuracy 0.01°(0.18 mrad), Resolution 0.0009°(0.0157 mrad).

FEATURE 2 Rapid Maintenance

All components are self-developed, and each component that is easy to disassemble and maintain is integrated to facilitate replacement and maintenance.

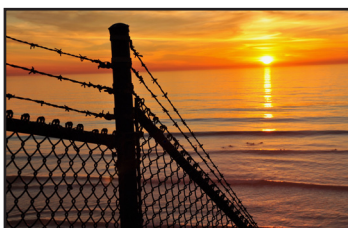
FEATURE 3 Deliver a customized solutions

Through its wide compatibility with various interfaces, it can operate complex equipment such as EO/IR, LRF, GPS, DMC, etc., and can be mounted on various equipment (Vehicle, Master, Stand, Vessel, etc.) according to customer's use.

SPECIFICATIONS

Model	TMS-10	TMS-20
Pan/Tilt Driver		
Range	Pan : n x 360° Tilt : -90° ~ 90°	Pan : n x 360° Tilt : -70° ~ 45°
Speed	Pan : 0.02°~60°/s Tilt : 0.02°~50°/s	Pan : 0.01°/s to 60°/s Tilt : 0.01°/s to 60°/s
Resolution	0.0009° (0.0157 mrad)	0.0009° (0.0157 mrad)
Accuracy	0.01° (0.18 mrad)	0.01° (0.18 mrad)
Reducer	Harmonic Drive	Harmonic Drive
Payload	15kg (Top Mount)	2 x 25kg (Side Mount)
Environmental Protection	IP66	IP66
Option		
LRF	O	O
GPS	O	O
DMC	O	O
Control Software	O	O
Joystick	O	O

APPLICATIONS



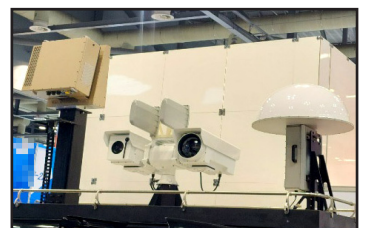
[Coastal Guard]



[Border Surveillance]



[Airport Surveillance]



[Drone Detection]