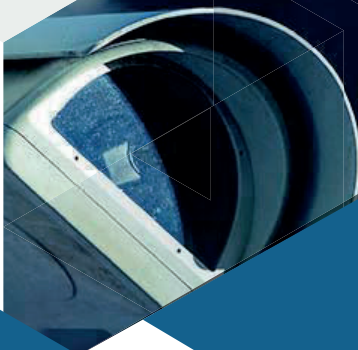


ISRAEL SECURITY EQUIPMENT



EXPERIENCE THE DIFFERENCE
YOUR SECURITY & SAFETY PRODUCTS

TRS640 MIDDLE-TYPE THERMAL SIGHT



ISRAEL SECURITY EQUIPMENT LTD

TRS640 MIDDLE-TYPE THERMAL SIGHT

TRS640 MIDDLE-TYPE THERMAL SIGHT IS EQUIPPED WITH A 640×512 INFRARED DETECTOR AND A 45MM LENS. IT HAS A WIDE FIELD OF VIEW AND A VERY LONG OBSERVATION DISTANCE WHILE PROVIDING EXCELLENT THERMAL IMAGES.

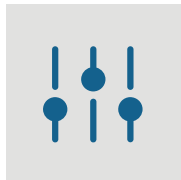
TM6-MT-TS ADOPTS COMPACT AND CONCISE DESIGN.

IT IS WATERPROOF AND DUSTPROOF WITH EXCELLENT SHOCK RESISTANCE.

IN ADDITION, IT IS RELIABLE AND FUNCTIONAL TO WORK IN ANY WEATHER, TERRAIN, AND METEOROLOGICAL CONDITIONS.



PRODUCT HIGHLIGHTS



**WIRELESS IMAGE
TRANSMISSION**



**WATER AND
DUST PROOF**



**SINGLE
ROLLER
OPERATING**



**EYE CUP
PREVENTING LIGHT
LEAKING**



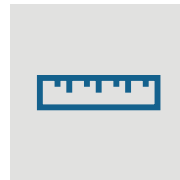
HIGH RELIABILITY



ULTRA-FAR VISION



**LOW POWER
CONSUMPTION**



RETICLE RANGING

SPECIFICATIONS

ITEM		MIDDLE-TYPE
		T-M6
RESOLUTION		640×512
SPECTRAL BAND		8~14MM
PIXEL PITCH		12MM
FRAME RATE		25HZ
NETD		≤40MK
OPTICAL MAGNIFICATION		2.83×
DIGITAL ZOOM		1-4×
FOCAL LENGHT		45MM
FOV		9.8°×7.8°
IMAGING DISTANCE		30M~+∞
SCREEN		0.5' OLED 800×600
DIOPTER ADJUSTEMENT		-5~+5
EYE RELIEF		43MM
RETICLE ADJUSTEMENT ACCURACY		≤0.4MIL
OBSERVATIO ACCURACY		≤0.5MIL (INCLUDING REPEATED MOUNTING)
POWER SUPLY		2×18650
WEIGHT (WITH BATTERY)		< 0.7KG
BATTERY LIFE		> 12H
DIMENSIONS WITH EYECUP AND LENS HOOD		181×73.5×105MM
INTERFACE		EXTERNAL POWER SUPPLY / ANALOG VIDEO / RS232 / WIFI
OPERATING TEMPURATURE		-40°C~+55°C
ENCAPSULATION		IP67
RELIABILITY		SHOCK 400G/10HZ OR 6000J
ALTITUDE		>5000M
ENVIRONMENTAL ADAPTABILITY		ALL DAY AND ALL WEATHER
HUMAN TARGET 1.7M×0.5M	IDENTIFICATION	600 M
	RECOGNITION	800 M
	DETECTION	2300 M
VEHICLE TARGET 2.3M×2.3M	IDENTIFICATION	800 M
	RECOGNITION	1200 M
	DETECTION	3000 M

OPERATING DISTANCE

