ARIEL Photonics Assembly LTD, a subsidiary of ARIEL Photonics Inc.

4 Ha'Ma'ayan St. · LIGAD Center2 Bldg. · Lobby Floor · Modi'in 71700 · ISRAEL Fax: +972-8-9717991 · Tel: +972-8-9717990 · Direct: +972-54-3366602





CLOUD Anti ATGM Directional Laser Jammer



- *No collateral damage
- ***** Unlimited activations against multi hits
- *Proven in live field tests in Israel and USA

FEATURES

Defeat /Deflect from any effective launch distance

Tested successfully (100%)

Low weight

Affordable cost, cost effective

Low Maintenance

Passive cooled

Mill Spec

APPLICATIONS

Protection of Armored and Light vehicles such as MBTs and APCs

Protection of infrastructures: Posts, Borders, Towers, and Camps

from ATGM gen. II

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DIRECTIONAL LASER JAMMER	MAIN PARAMETERS, MODEL : CLOUD
Wavelength	Near Infrared
Operational mode	Pulsed
Field of Regard:	0~360° (using rotation stage)
Operation Voltage	24 Volts
Warm-Up Time	<1 sec
Power consumption	<10 w stand by, <1kw jamming
Controls, Interfaces, Protocols	Ethernet, Discretes,
	Lase Enable, Power adjustment, Lase timer,
	System BIT (Temperatures, Laser Current,
	Voltage,)
Lifetime, Operational	>1000 hours
MTBF	100,000 hours
Operational Environment	MIL Standard
Cooling Interface	Passive Cooling
Weight	< 4kg
Dimensions	88 x 124 x 67mm (width x length x height)
IP classification	MIL standard
CDRH and IEC Laser Classification	Class IVand Class 4
Applied Standards	EN-60825, IEC60825-1

Specifications in this document subject to change without notice.









