

## DLD-M240 surveillance thermal camera

### 1. Product image



### 2. Features

- Cooled 320\*256 pixel HgCdTe cooled FPA detector
- 50HZ full real-time image, ultra long range observation range.
- Fast auto focus.
- Dual FOVS, meet different range requirements.
- Multiple user defined auto mode, meets observation requirement of different targets.
- Digital Detail Enhancement.
- Standard interface, easy integration.
- IP67 protection encapsulation, nitrogen inside to prevent corrosion, water and dust proof, quakeproof

### 3. Application

Suitable for border, maritime, custom suppress smuggling, bridge etc. where requires day and night surveillance

Item		Technical specifications
Detector	Detector type	HgTeCd Cooled FPA detector
	Array size/format	320×256
Image characteristics	Field of view/min focus distance	WFOV: 9.2°×7.3°/5m NFOV: 2.3°×1.8°/30m
	Focal length	240/60mm
	Spatial resolution	WFOV: 0.5mrad NFOV: 0.125 mrad
	FOV switch time	≤2s
	NETD	≤20m k@ 30°C, F2
	Frame frequency	50HZ
	Focus	Auto/Electrical manual focus
	Spectral range	3.7-4.8μm
Thermal operation	Starting time	<8min ( In normal temperature 25 degrees )
	Brightness/gain adjustment	manual brightness/gain adjustment ; auto brightness/gain adjustment
	auto brightness/gain configuration adjustment	2 fix pattern , 8 user defined setting pattern
	Polarity reversal	Black hot/White hot
	zoom	2x
	Noise reduction	Yes
	DDE	Yes
	Calibration	Automatic and manual calibration
	Crosshair	Display/Hidden
Power system	External power supply	24±3V DC
	Power consumption	<14W ( <14W (In normal temperature 25°C normal work )
Environment	Operating temperature	-40°C- +55°C
	Storage temperature	-45°C- +65°C
	Encapsulation	IP67
Physical Characteristics	Weight	≤8Kg
	Dimension	417mm×147mm×179mm
Interface	Power interface	Yes
	Video output	PAL
	Communication protocol	PELCO-D/P , DALI
	Remote Control	RS485