

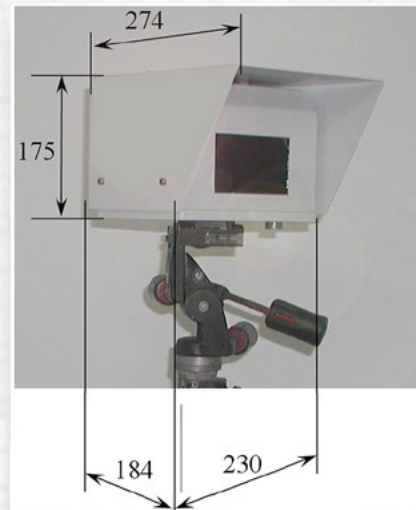
Cross Line Detector (CLD)

The CLD is based on Laser Technology, with an optional integral Video Camera and Automatic Record Report Program. CLD is available with vertical and horizontal laser beam.



Technical specification:

Detection range	up to 200m
Laser Beam divergence	6x1 mRadians
Alert output	Dry contact (NO) / RS485
Video output	Composite Video
Video source	CCD B/W 16mm lens (standard options)
Video sensitivity	0.1 Lux
Power input	9-14V DC
Weight	4.5kg
Size (W x H x L)	235x175x275 mm
Temperature range	-20°C to + 50°C
Power consumption	(12V DC)
• Laser Range Finder	100mA
• CCD Camera	130mA
• Heater	3.2A @ 12 VDC



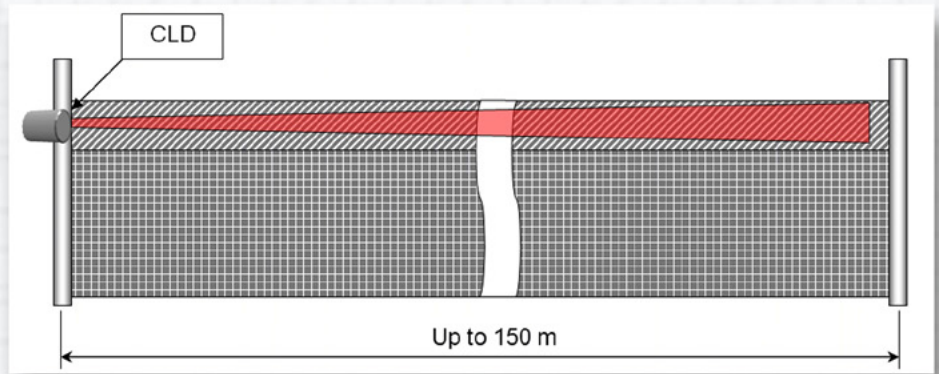

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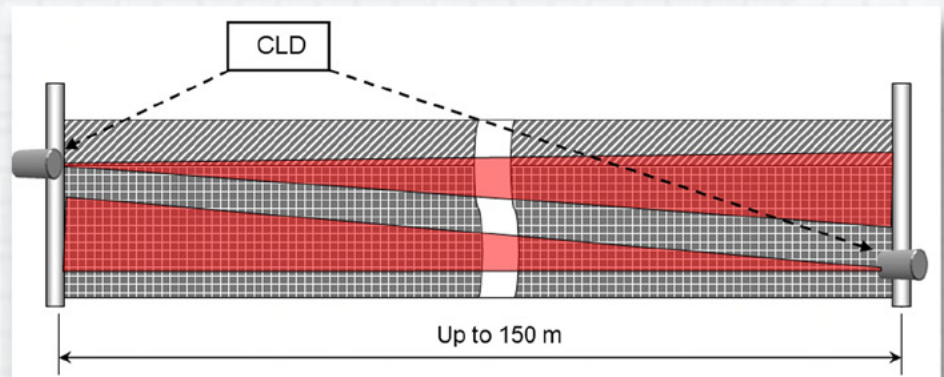
Applications for CLD

The following shows optional applications for CLD.

1) Single CLD



2) Virtual fence by 2 CLD



The CLD detects distance to target and transmits it to main computer by RS485 communication line.

Additional Technical Information can be found in the user manual.



Dual Tech Cross Line Detector (DTCLD)

The DTCLD is a high security system.

It detects intruders, if they cross the detection area. This detection area covers a distance of up to 100m.

The installation of MVDF's must provide an overlap of 10% between detection areas in order to ensure a continuous detection space.