



Short Distance Measurement Laser

Distance Measurement Laser

WJD-05-D24



특 징 Features

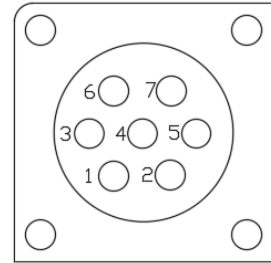
- TOF(Time Of Flight) 측정방식
(빛의 펄스가 발신기로부터 검출 물체에 도달하는 시간과 반사되어 돌아오는데 걸리는 시간)
- 어떤 종류의 표면에서도 안정적으로 고 정밀 측정
- RS422 출력 (programmable 프로토콜)
- 프로토콜 추가 가능

규 격 Specification

General Specification	
Measurement range	100.....5,000mm
Resolution	< 5mm
Linearity	+/-30mm
Repeatability	< 10mm
Light source	Laser Class 1, red 650nm
Light spot size(distance)	5 x 4mm(3,000mm)
Supply voltage range	18.....30 VDC
Operating temperature	-40.....+60 °C
Response time	2ms
Switching frequency	< 250Hz
Connector Type	M12, 5-pin
Output interface	RS422 Serial Interface
Display	2 x 8 (CLCD)

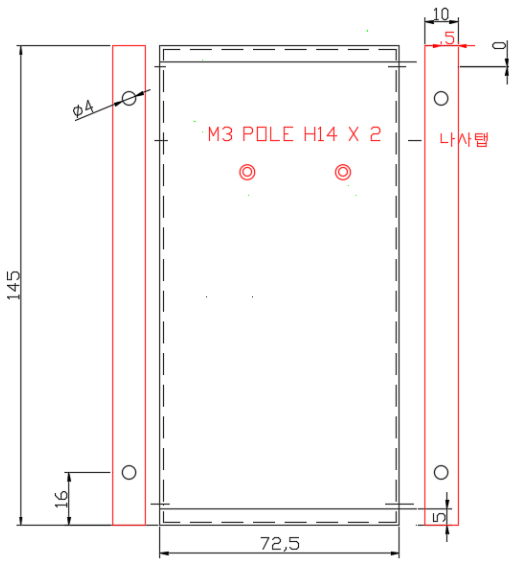
결선도 Pin Assignment

Pin Number	Description
#1	+24V
#2	GND
#3	TX-
#4	TX+

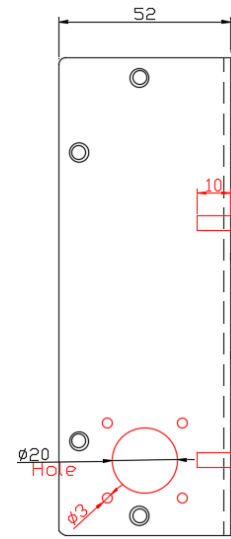


SCC - 7P

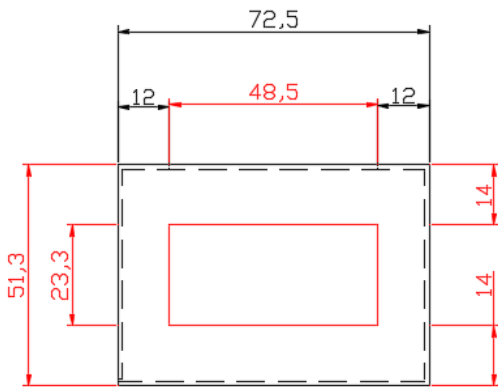
외형도 Dimemnsion



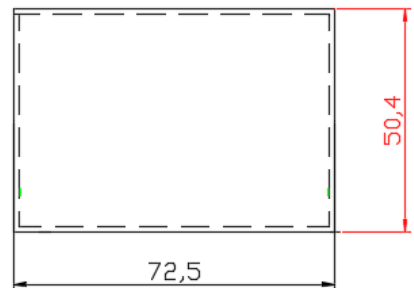
< Bottom View >



< Side View >



< Front View >



< Rear View >