HOKUYO

UST SCANNING RANGEFINDER

UST-05LN
LASER SCANNER 5M NPN

- Detection distance 5m
- Three detecting outputs
- Scanning angle 270°
- USB/RS422 interface



PRODUCT DESCRIPTION

UST-series scanners offer wide detection angle and quick output response time. Light weight and compact design is unbeatable on the market. Distance detection is based on TOF (Time Of Flight).

- 2D scanner for measuring distance between the sensor and its surroundings.
- Supply voltage 10...30V
- The smallest and lightest of its kind
- Measurement distance, 5m
- Faster response, 66ms
- More flexible field setting available

SPECIFICATIONS

Supply voltage	12 V DC / 24 V DC (10-30 V DC ±10 %)
Power consumption	0.15 A

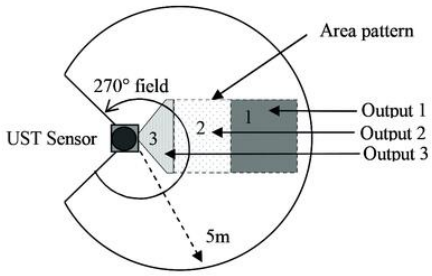
Sensing distance min	0.06 m
Sensing distance max	6 m
Scan speed	25 ms
Scanning Angle	270 °
Laser Class	Class 1

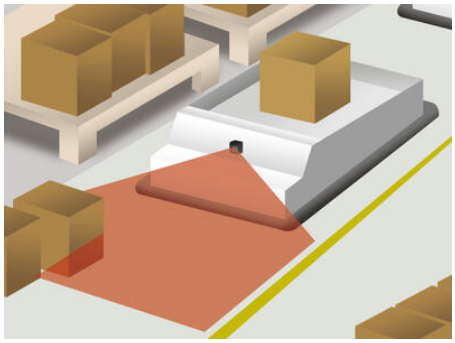
Reaction time	66 ms

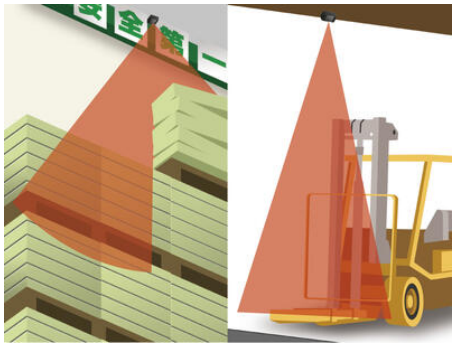
Width	50 mm

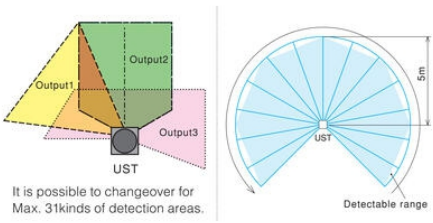
Length	50 mm
Height	70 mm
Temperature range from	-10 °C
Temperature range to	50 °C
IP Class	IP65
Weight	0.13 kg
Material of body	Aluminium
Material Front Glass	Polycarbonate

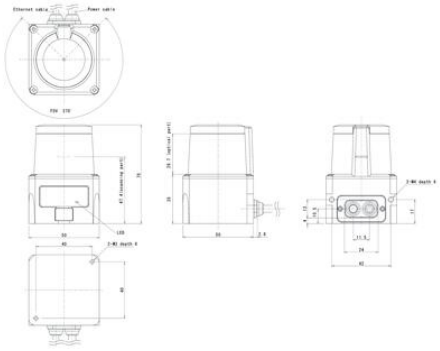
Approvals	CE, RoHS

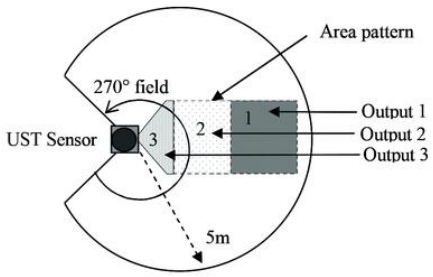


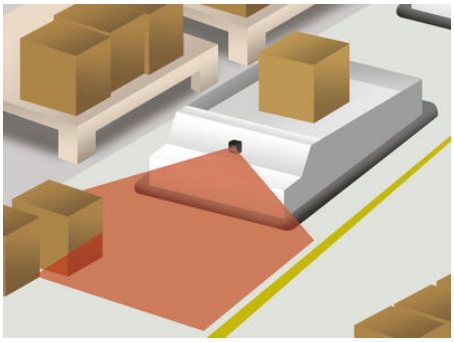


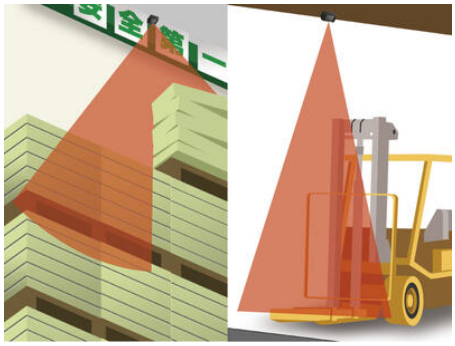


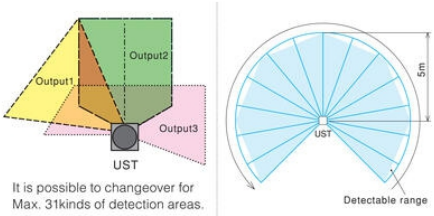


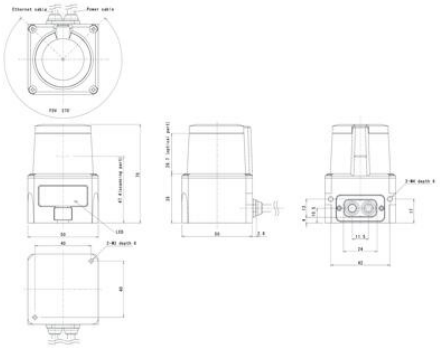











Ethernet cable
Power cable
M20 ETH