

## UST SCANNING RANGEFINDER

UST-05LA

Laser scanner, area configuration/distance output, 5m,  
USB, RS422, 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 ripple: max 10 %)
Sensing distance min	0.06 m
Sensing distance max	5 m
Scan speed	25 ms
Scanning Angle	270 °
Resolution	0,5°
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, Polycarbonate

