

## 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

<b>Supply voltage</b>	12 V DC/24 V DC (10-30 V DC ripple: max 10 %)
<b>Scan speed</b>	25 ms
<b>Sensing distance min</b>	0,06 m
<b>Scanning Angle</b>	270 °
<b>Sensing distance max</b>	5 m
<b>Resolution</b>	0,5°
<b>Reaction time</b>	66 ms
<b>IP Class</b>	IP65
<b>Weight</b>	0,13 kg

Temperature range to	50 °C
Length	50 mm
Width	50 mm
Temperature range from	-10 °C
Material of body	Aluminium, Polycarbonate
Height	70 mm

