

## HOKUYO UST SCANNING RANGEFINDER

UST-10LX  
Scanner, 0,06m-10m, area configuration/distance data output, Ethernet

- Detecting distance 10 tai 20 m
- Scanning time 25ms
- Scanning angle 270°
- Ethernet interface



### PRODUCT DESCRIPTION

SOKUIKI sensor for intelligent robots.

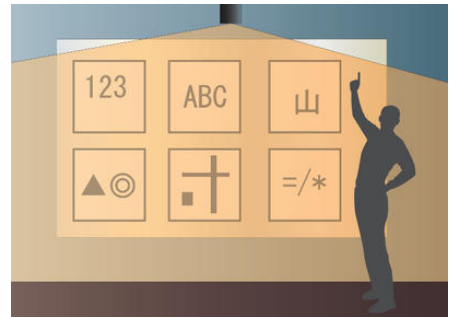
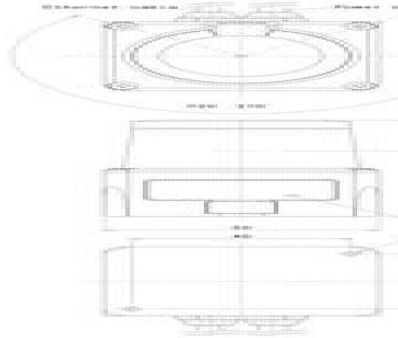
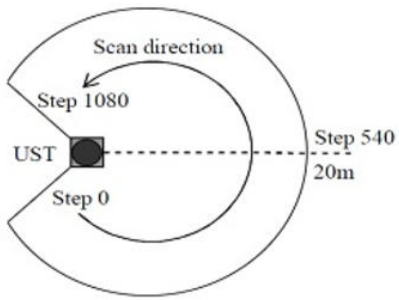
- The smallest and the lightest of its kind, 130g
- Mid-detection range 10m/20m, Wide detection angle 270, Fast response 25msec, High angular resolution 0.25°
- It is possible to detect size, position and the moving direction of objects.

### SPECIFICATIONS

Supply voltage	12 V DC/24 V DC (10-30 V DC rippel: max 10 %)
Sensing distance min	0,06 m
Sensing distance max	10 m
Scan speed	25 ms
Scanning Angle	270 °
Resolution	0,25°
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



Measurement steps 1081  
Detection angle 270°  
Angular resolution 0.25°

