

UST-30LC

2D LiDAR og hinderdetektering for AMR, AGV eller roboter

UST-30LC
UST-30LC, data + area, ing. kabel

- Avkjenningssavstand 30m
- Høy oppløsning 0,125°
- Arbeidstemperatur -30° til 50°
- Områdeovervåking + måledata for navigasjon
- Multi-eco

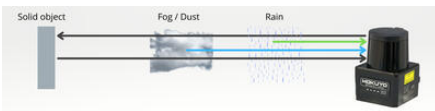


PRODUKTBESKRIVELSE

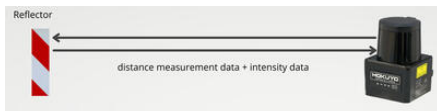
UST-30LC er en kompakt 2D LiDAR-laserskanner som gir hurtige og pålitelige avstandsmålinger i sanntid for sikkerhets- og automatiseringsløsninger i industrien.

TEKNISKE DATA

Avkjenningssavstand maks.	30 m
Avkjenningssavstand min.	0,05 m
Bredde	50 mm
Høyde	70 mm
IP-klasse	IP65, IP67
Lengde	50 mm
Materiale hus	Aluminium, Polykarbonat
Matespenning	12 V DC/24 V DC (10-30 V DC ripple: max 10 %)
Scan speed	25 ms
Scanning Angle	270 °
Temperaturområde fra	-30 °C
Temperaturområde til	50 °C
Vekt	0,13 kg



With multi-echo support, UST-30LC can receive max.3 returned pulses which enables the scanner to differentiate solid and unsolid objects.



UST scanner series provides 16 bit RSSI resolution which optimise reflector detection.



Agricultural robots



Autonomous mobile robots



Autonomous forklifts



Industrial vehicles



Material handling robots



Parking systems



Port automation



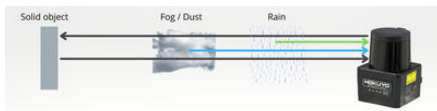
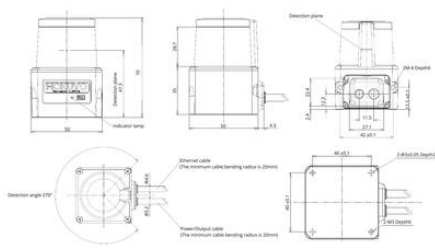
Railway systems



Security drones



Surveying drones



With multi-echo support, UST-30LC can receive max.3 returned pulses which enables the scanner to differentiate solid and unsolid objects.



UST scanner series provides 16 bit RSSI resolution which optimise reflector detection.



Agricultural robots



Autonomous mobile robots



Autonomous forklifts



Industrial vehicles



Material handling robots



Parking systems

