

HOKUYO UXM SCANNING RANGEFINDER

UXM-30LXH-EWA

Scanner, 0,1-30/80m, area configuration/distance data output, Ethernet, heater

- Detecting distance 30 or 80m
- Multi-echo functionality for harsh environments
- Scanning angle 190°
- Ethernet interface



PRODUCT DESCRIPTION

Upgraded with finer resolution. Multi-echo functionality and IP67 protection for harsh environments such as rain, snow and fog. Scanning distance up to 80m, scanning angle 190°.

- Improved durability by hard coating.
- Troubles such as deterioration of distance accuracy due to scratches can be reduced by hard coating of optical window
- Multi Echo Functionality is ideal for applications in harsh environments such as rain, snow and fog
- Synchronization functionality for interference prevention
- Built-in heater for cold environments
- Better accuracy, finer resolution, longer scanning distance

SPECIFICATIONS

Supply Voltage DC Min	10 V DC
Supply Voltage DC Max	30 V DC
Power consumption	1.25 A
Sensing distance min	0.1 m
Sensing distance max	80 m
Scan speed	50 ms
Scanning Angle	190 °
Resolution	0,125°
Laser Class	Class 1
Width	126 mm

Length	124 mm
Height	150 mm
Temperature range from	-30 °C
Temperature range to	50 °C
IP Class	IP67
Weight	1.2 kg
Material of body	Aluminium, Polycarbonate



