

HOKUYO UXM SCANNING RANGEFINDER

UXM-30LX-EW

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

- 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

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|-----------------------|---------|
| Supply Voltage DC Max | 30 V DC |
| Supply Voltage DC Min | 10 V DC |
| Power consumption | 0,75 A |
| Scan speed | 50 ms |
| Laser Class | Class 1 |
| Sensing distance min | 0,1 m |
| Scanning Angle | 190 ° |
| Sensing distance max | 30 m |
| Resolution | 0,25° |
| IP Class | IP67 |

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|-------------------------------|--------------------------|
| Weight | 0,8 kg |
| Temperature range to | 50 °C |
| Length | 124 mm |
| Width | 126 mm |
| Temperature range from | -10 °C |
| Material of body | Aluminium, Polycarbonate |
| Height | 150 mm |



