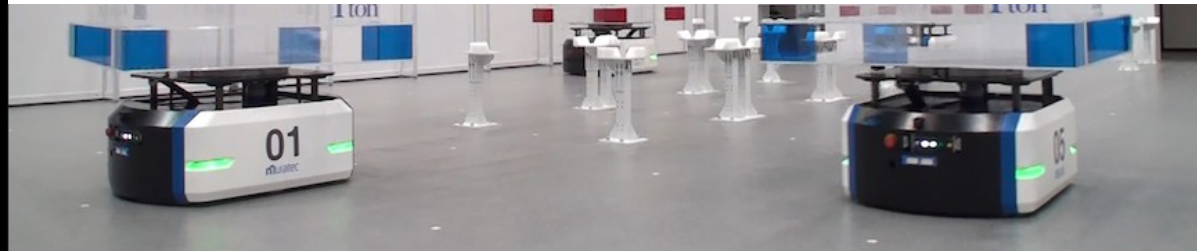


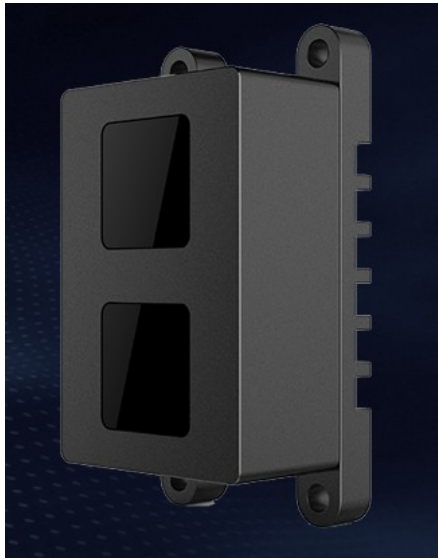
Hypersen LIDAR HPS-3D160 Pro sensor

Based on Time-of-Flight technology, integrating infrared systems and laser illumination systems, the sensor generates three-dimensional point clouds and transmits the signal at high speed



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LIDAR sensor HPS-3D160 Pro de



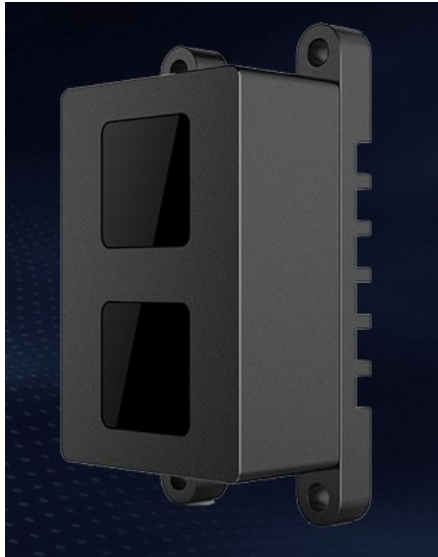
Suitable for applications in robots, AGVs, people counting, safe area protection, automated control systems, autonomous transport systems, logistics, piece control.



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Hypersen LIDAR HPS-3D160 Pro sensor

Integrated anti-jamming system to avoid machine block to support input from multiple sensors at the same time. 100% solid state sensor, suitable for outdoor applications (IP67) and easy to be integrated due to its small size



Model	HPS-3D160 Pro
Type	Solid-state
Measuring method	ToF
Resolution	160*60
Minimum resolution	1cm
FoV	76*32deg.
Frame rate	35Hz/Adjustable
Measuring range	0.25~3m @10% reflectivity 0.25~8m @90% reflectivity

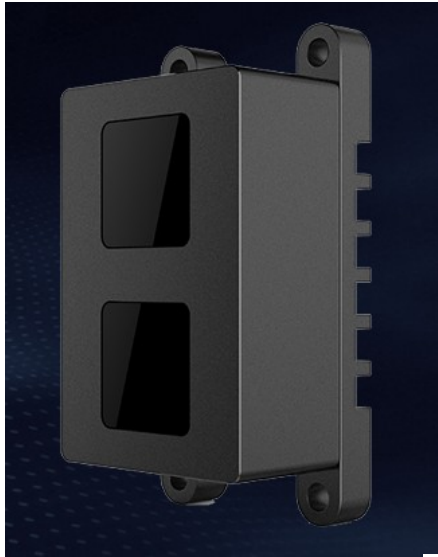


Precision	±2cm
Ambient Light Immunity	80,000Lux
Communication interface	LAN, USB, USB-IO, RS-232(Slow)
Operating temperature	-10~+55°C
Power supply	12~24V
Power consumption	3~5W
Weight	110g
Size	78*40*30mm

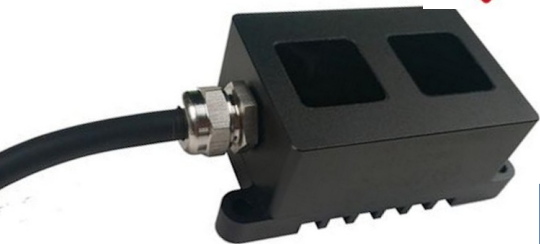
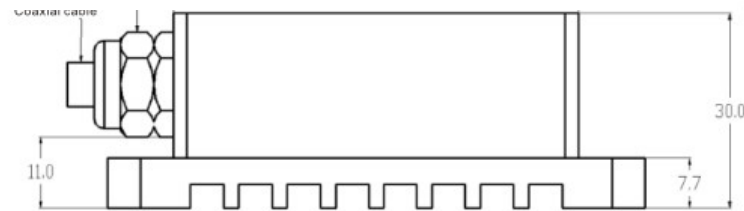
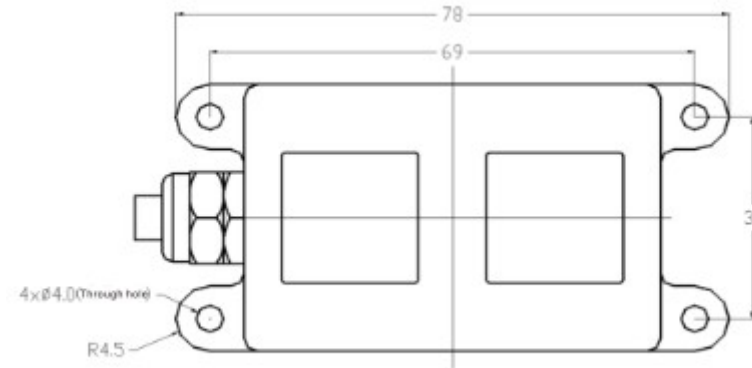


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Hypersen LIDAR HPS-3D160 Pro sensor

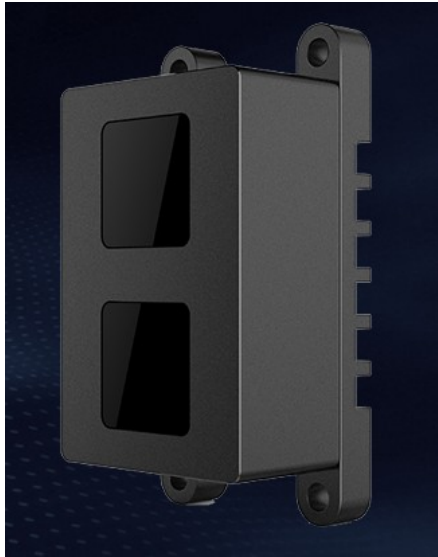


Integrated anti-jamming system to avoid machine block to support input from multiple sensors at the same time. 100% solid state sensor, suitable for outdoor applications (IP67) and easy to be integrated due to its small size



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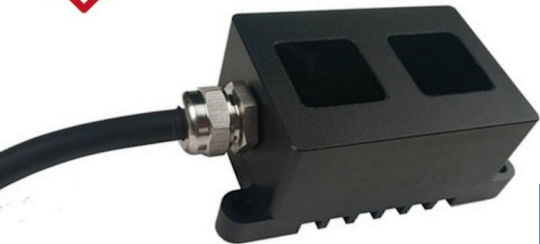
Hypersen LIDAR HPS-3D160 Pro sensor



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70022 - Altamura (BA)
+ 39 3332933211
info@sdcompanies.it
PI: 08301650720

SD Companies SRL:

- Provides the product
- Integrate the device into your machines
- Develop any software for specific usage applications
- Technical assistance



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