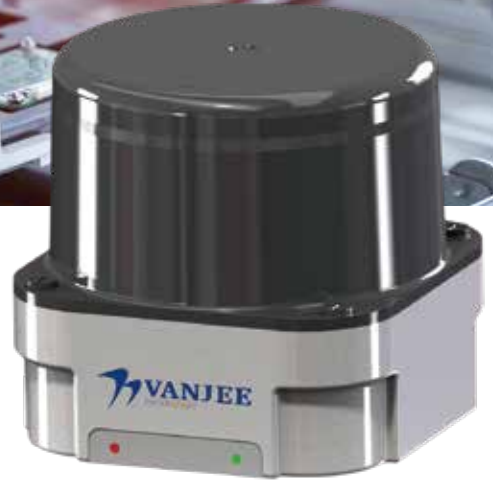




VanJee LiDAR

Lightweight Navigation LiDAR WLR-719



WLR-719 Description

VanJee LiDAR WLR-719 is a mechanical LiDAR which is suitable for all kinds of mobile robots and low-speed autonomous driving cart such as logistics, security and sanitation.

WLR-719 Advantages



Small size and light weight
Easier integrated installation.



Multiple Echo Technique
Effectively filter out environmental interference







Capable to do large-scale full-angle scanning
360° scanning range and 40m working range.



Modular design and automated assembly
Ensure product consistency in mass supply

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WLR-719

Parameters

Product Parameters >>>			
Model	WLR-719	Operating Voltage	DC7-28V (>15W)
Size	65mm X 65mm X 62mm	Operating Temperature	-10°C~50°C
Net Weight	0.3Kg	Storage Temperature	-25°C~85°C
Power Consumption	<10W	Laser Wavelength	905nm
Performance Parameters >>>			
Scanning Frequency	20Hz	Angular Resolution	0.1°
Detection Distance	40m	Response Time	< 67ms
Precision	±30mm	Interface Type	TCP (10-100M)
Scan Angle	MAX: 360°		
Relevant Certification >>>			
Protection Class	IP66	Electromagnetic Compatibility	Electrostatic discharge GB / T17626.2-2006 Transient Burst GB / T17626.4-2008
Security Level	Class I (eye safety)		
Resistance to mechanical loads	Passenger car regulations GB / T28046.3-2011	Environmental Certification	ROHS (EU)2015 / 863

WLR-719

Scenarios

