Fixed Mount Smart Code Reader

VS110R

Product Characteristics

- Compact design
- High-performance AI processor is paired with a new AI algorithm
- Supports multiple industrial communication protocols
- Multi-channel I/O with extensive interface expansion
- Auto-focus, quick and easy installation and debugging
- Widespread applicability

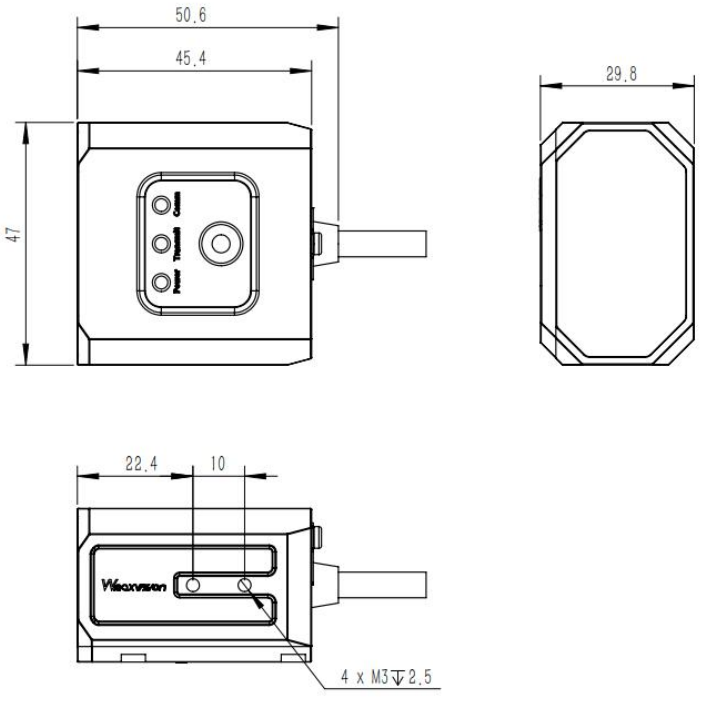


Applicable Industries

- 3C, automobiles, logistics, food and pharmaceuticals, packaging, liquid crystal display

Outline Dimensions

Unit: Millimeters



Technical Parameters

Product Model	VS110R
Image Sensor	Global Shutter Monochrome CMOS(black and white) 1.3MP (1280*1024), Maximum frame rate 60fps Global Shutter Monochrome CMOS(black and white) 2.3MP (1920*1200), Maximum frame rate 30fps
Lens Focusing	1.3MP Fixed Focus; 2.3MP Software-adjustable focusing
Illumination	Red LED （direct illumination and polarization, with lighting colors available in white and blue）
Aiming	650nm laser
Symbologies	Common 1D（Code39, UPC, Code128…）&2D（QR, Data Matrix, PDF417…）
Power Supply	24V DC ±10%
Operation Current	700mA (typical)
Standby Current	200mA (typical)
Physical Interface	DB9 - Cluster Communication Port , 100 Mbps Ethernet port
Interfaces	RS232, TCP/IP Server, TCP/IP Client, UDP, FTP, Profinet, ModbusTCP, Ethernet/IP, MC, ModbusRTU
Digital I/O	1 x Input, 2 x Output
Dimensions	45.40mm x 47.00mm x 29.87mm
Weight	133g
IP Sealing	IP54 (In condition of Cable Connected)
Temperature	Operation：-10 ℃ ~ +50 ℃， Storage：-20 ℃ ~ +70 ℃
Humidity	5% ~ 85% (no condensation)
Case Material	Aluminum Alloy
Assistant Software	IDManager

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