

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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SR-1000

Automatic Focus Code Reader

SPECIFICATIONS

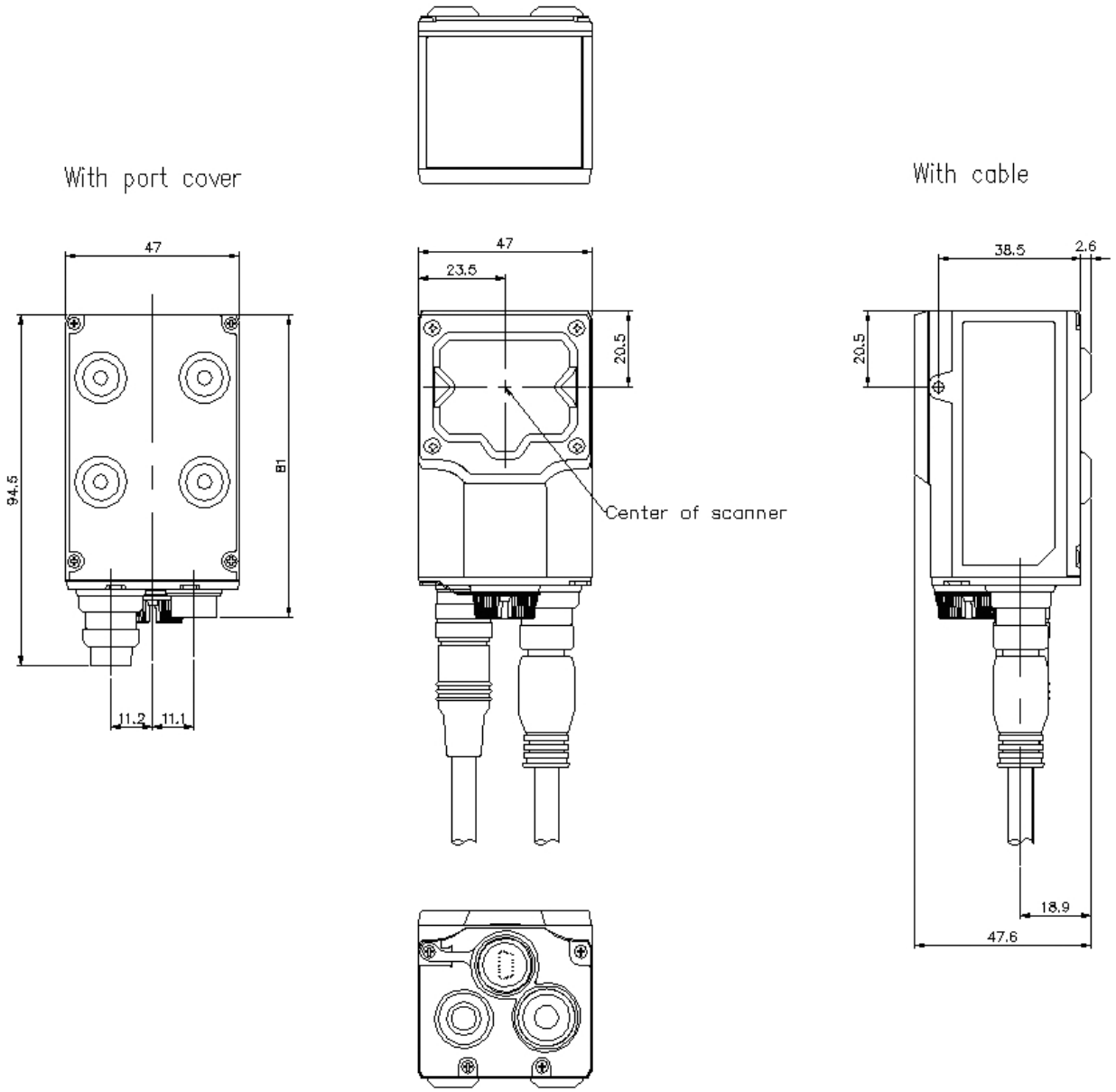
Model			SR-1000
Type			Standard type
Receiver	Sensor		CMOS Image Sensor
	Number of pixels		1280 × 1024 pixels
	Focus		Autofocus*1
Light emitter	Light source		High intensity red LED
	Pointer light source		High intensity green LED
Reading specifications	Supported symbol	2D code	QR, MicroQR, DataMatrix (ECC200), GS1 DataMatrix, PDF417, Micro PDF417, GS1 Composite (CC-A, CC-B, CC-C)
		Barcode	CODE39, ITF, 2of5 (Industrial 2of5), COOP 2of5, NW-7 (Codabar), CODE128, GS1-128, GS1 DataBar, CODE93, JAN/EAN/UPC, Trioptic CODE39, CODE39 Full ASCII, Pharmacode
	Minimum resolution	2D code	0.063 mm 0.002"
		Barcode	0.082 mm 0.003"
	Reading distance		110 to 1000 4.33" to 39.37"
	Field of view for reading		122 × 97 mm 4.80" x 3.82" (Typical example at 400 mm 15.75")
I/O specifications	Control input	Number of Inputs	2
		Input type	Bidirectional voltage input
		Maximum rating	26.4 VDC
		Minimum ON voltage	15 VDC
		Maximum OFF current	0.2 mA or less
	Control output	Number of Outputs	3
		Output type	Photo MOS relay output
		Maximum rating	30 VDC
		Maximum load current	1 output : 50 mA or less, Total of 3 outputs : 100 mA or less
		Leakage current when OFF	0.1 mA or less
		Residual voltage when ON	1 V or less
	Ethernet	Communication standard	IEEE 802.3 compliant, 10BASE-T/100BASE-TX
		Supported protocol	TCP/IP, SNTP, FTP, BOOTP, MC Protocol, Omron PLC link, KV STUDIO, EtherNet/IP™, PROFINET
	Serial communication	Communication standard	RS-232C compliant
		Communication speed	9600, 19200, 38400, 57600, 115200 bps
		Supported protocol	No-protocol, MC Protocol, SYSWAY, KV STUDIO
	USB	Communication standard	USB 2.0 Full Speed compliant
Rating	Power voltage		24 VDC ±10 %
	Current consumption		Approx. 700 mA
Environmental resistance	Enclosure rating		IP65
	Ambient light		Sunlight: 10,000 lux, Incandescent lamp: 6,000 lux, Fluorescent lamp: 2,000 lux
	Ambient temperature		0 to +45 °C 32 to 113 °F
	Storage temperature		-10 to +50 °C 14 to 122 °F
	Relative humidity		35 to 85 % RH (No condensation)
	Storage relative humidity		
	Operating environment		No dust or corrosive gases present
	Vibration resistance		10 to 55 Hz, Double amplitude 0.75 mm 0.030", 3 hours in each of the X, Y, and Z directions
Weight			Approx. 200 g

*1 The focal position can be adjusted automatically during installation.

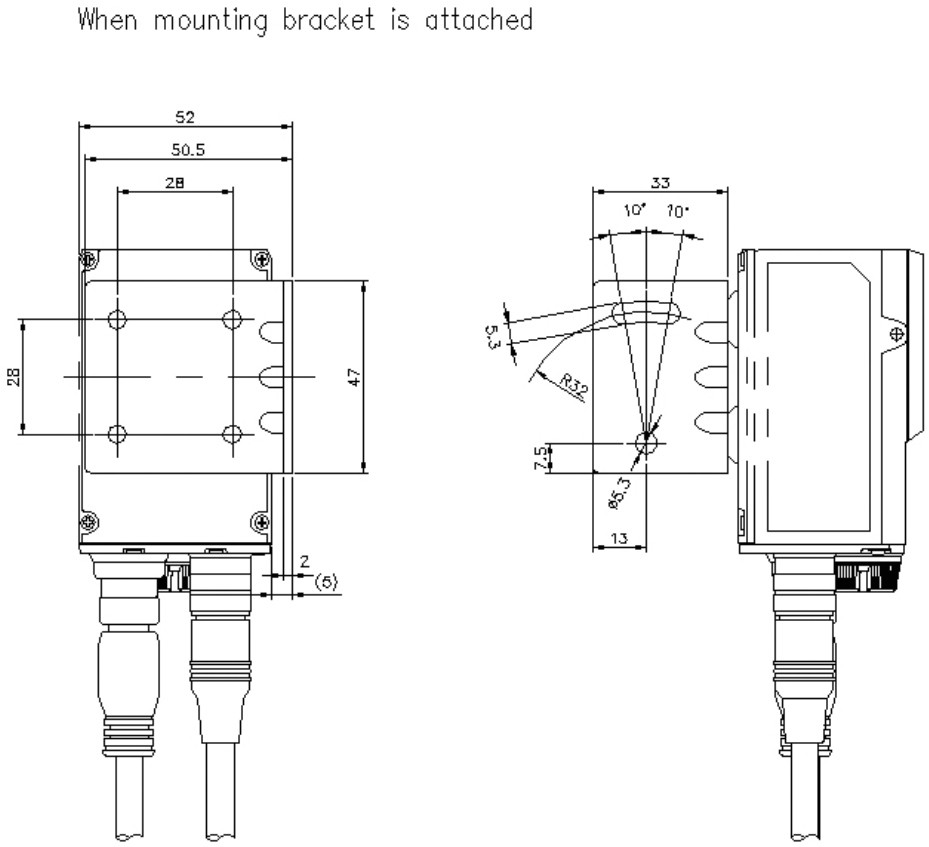
Dimensions

* Download CAD file or product manual for larger image/text and more detail.

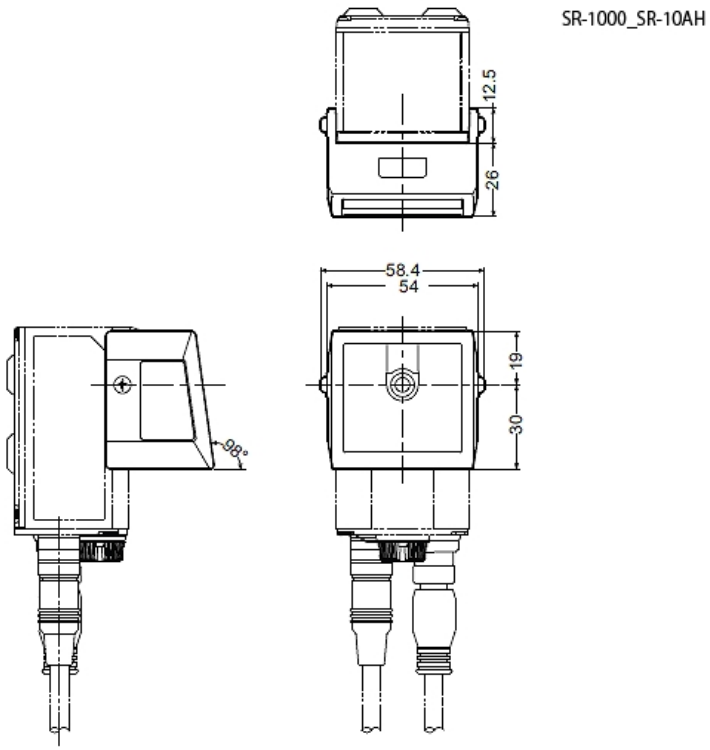
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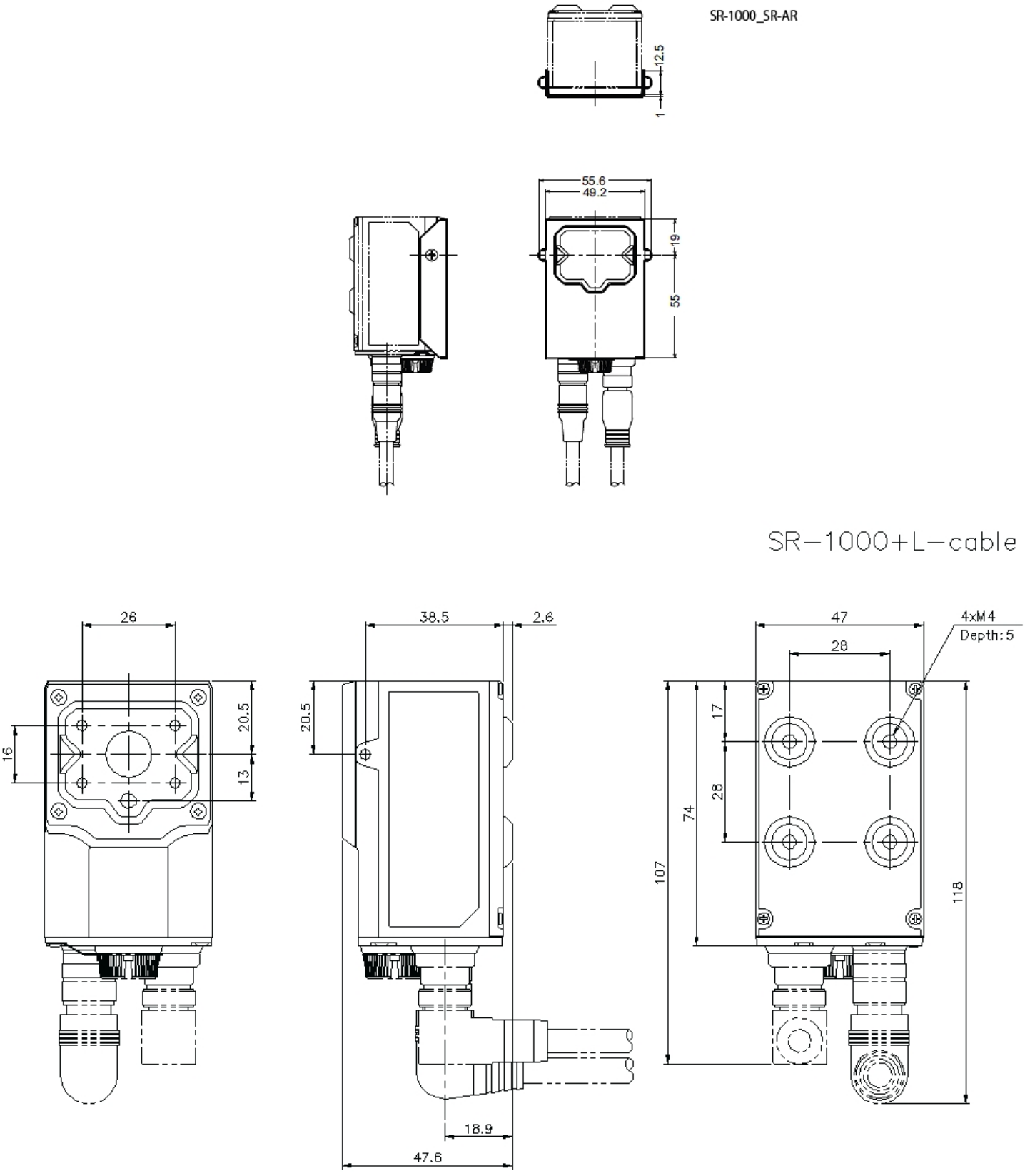
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sr1000_10ah_dimension_01.gif



sr1000_10ar_dimension_01.gif


SR-1000_SR-AR
12.5
1
55.6
49.2
19
55
SR−1000+L−cable
26
20.5
16
13
38.5
2.6
20.5
18.9
47.6
47
4xM4
Depth: 5
28
17
28
74
107
118

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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