

OPTIONS

Designation	Model No.	Description
Reflector mounting bracket	MS-RF21-1	Protective mounting bracket for RF-210 It protects the reflector from damage and maintains alignment.
	MS-RF22	For RF-220
	MS-RF23	For RF-230
Reflective tape	RF-11	<ul style="list-style-type: none"> Sensing range (Note 4): 0.5 m 1.640 ft [CX-491□] 0.8 m 2.625 ft [CX-493□] Ambient temperature: -25 to +50 °C -13 to +122 °F Ambient humidity: 35 to 85 % RH Notes: 1) Keep the tape free from stress. If it is pressed too much, its capability may deteriorate. 2) Do not cut the tape. It will deteriorate the sensing performance.
	RF-12	<ul style="list-style-type: none"> Sensing range (Note 4): 0.7 m 2.297 ft [CX-491□] 1.2 m 3.937 ft [CX-493□] 0.1 to 0.6 m 0.328 to 1.969 ft [CX-482□]
	RF-13	<ul style="list-style-type: none"> Sensing range (Note 5): 0.5 m 1.640 ft [CX-491□] Ambient temperature: -25 to +55 °C -13 to +131 °F Ambient humidity: 35 to 85 % RH
Sensor mounting bracket (Note 1)	MS-CX2-1	Foot angled mounting bracket It can also be used for mounting RF-210.
	MS-CX2-2	Foot biangled mounting bracket It can also be used for mounting RF-210.
	MS-CX2-4	Protective mounting bracket
	MS-CX2-5	Back biangled mounting bracket
	MS-CX-3	Back angled mounting bracket
Universal sensor mounting stand (Note 2)	MS-AJ1	Horizontal mounting type
	MS-AJ2	Vertical mounting type
	MS-AJ1-A	Horizontal mounting type
	MS-AJ2-A	Vertical mounting type
	MS-AJ1-M	Horizontal mounting type
	MS-AJ2-M	Vertical mounting type
Sensor checker (Note 3)	CHX-SC2	It is useful for beam alignment of thru-beam type sensors. The optimum receiver position is given by indicators, as well as an audio signal.

- Notes: 1) The plug-in connector type sensor does not allow use of some sensor mounting brackets because of the protrusion of the connector.
 2) Refer to p.979 for details of the universal sensor mounting stand MS-AJ series.
 3) Refer to p.980 for details of the sensor checker CHX-SC2.
 4) Set the distance between the sensor and the reflective tape to 0.1 m 0.328 ft (CX-482□: 0.4 m 1.312 ft) or more.
 5) Set the distance between the sensor and the reflective tape to 0.2 m 0.656 ft or more.

Universal sensor mounting stand

• MS-AJ1

Swivel: 360° rotation
Elevation angle: ±45°
Height adjustment: 150 mm 5.906 in approx.
Mounting hole for M6 screw

• MS-AJ1-A

With the lateral arm, the sensor can sense from above a production line.

Swivel: 360° rotation
Elevation angle: ±45°
Height adjustment: 150 mm 5.906 in approx.
Mounting hole for M6 screw

Forward / back adjustment: 130 mm 5.118 in approx.

• MS-AJ1-M

Swivel: 360° rotation
Elevation angle: ±45°
Height adjustment: 150 mm 5.906 in approx.
Mounting hole for M6 screw

• MS-AJ2

Swivel: 360° rotation
Elevation angle: ±45°
Height adjustment: 150 mm 5.906 in approx.
Mounting hole for M6 screw

• MS-AJ2-A

With the lateral arm, the sensor can sense from above a production line.

Swivel: 360° rotation
Elevation angle: ±45°
Height adjustment: 150 mm 5.906 in approx.
Mounting hole for M6 screw

Forward / back adjustment: 130 mm 5.118 in approx.

• MS-AJ2-M

Swivel: 360° rotation
Elevation angle: ±45°
Height adjustment: 150 mm 5.906 in approx.
Mounting hole for M6 screw

Reflector mounting bracket

• MS-RF21-1

Two M3 (length 12 mm 0.472 in) screws with washers are attached.

• MS-RF22

Two M3 (length 8 mm 0.315 in) screws with washers are attached.

• MS-RF23

Two M4 (length 10 mm 0.394 in) screws with washers are attached.

Reflective tape

• RF-11

30 mm 1.181 in
8 mm 0.315 in
0.7 mm 0.028 in

• RF-12

30 mm 1.181 in
25 mm 0.984 in
0.7 mm 0.028 in

• RF-13

30 mm 1.181 in
30 mm 1.181 in
0.5 mm 0.020 in

Sensor mounting bracket

• MS-CX2-1

Two M3 (length 12 mm 0.472 in) screws with washers are attached.

• MS-CX2-2

Two M3 (length 12 mm 0.472 in) screws with washers are attached.

• MS-CX2-4

Two M3 (length 14 mm 0.551 in) screws with washers are attached.

• MS-CX2-5

Two M3 (length 12 mm 0.472 in) screws with washers are attached.

• MS-CX-3

Two M3 (length 12 mm 0.472 in) screws with washers are attached.

Sensor checker

• CHX-SC2

Sensor checker

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 AREA SENSORS
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 LASER MARKERS
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 HUMAN MACHINE INTERFACES
 ENERGY CONSUMPTION VISUALIZATION COMPONENTS
 FA COMPONENTS
 MACHINE VISION SYSTEMS
 UV CURING SYSTEMS
 Selection Guide
 Amplifier Built-in
 Power Supply Built-in
 Amplifier-separated
CX-400
 CY-100
 EX-10
 EX-20
 EX-30
 EX-40
 CX-440
 EQ-30
 EQ-500
 MQ-W
 RX-LS200
 RX
 RT-610