

1.2 System Components

1.2.1 Emitter and Receiver Models

19.1 mm (3/4") beam spacing – 16 beams/foot		
Emitter / Receiver Models	Array Length	Total Beams
BMEL616A / BMRL616A	133 mm (5.25")	8
BMEL1216A / BMRL1216A	286 mm (11.25")	16
BMEL1816A / BMRL1816A	438 mm (17.25")	24
BMEL2416A / BMRL2416A	591 mm (23.25")	32
BMEL3016A / BMRL3016A	743 mm (29.25")	40
BMEL3616A / BMRL3616A	895 mm (35.25")	48
BMEL4216A / BMRL4216A	1048 mm (41.25")	56
BMEL4816A / BMRL4816A	1200 mm (47.25")	64
BMEL6016A / BMRL6016A	1505 mm (59.25")	80
BMEL7216A / BMRL7216A	1810 mm (71.25")	96
9.5 mm (3/8") beam spacing – 32 beams/foot		
BMEL632A / BMRL632A	143 mm (5.62")	16
BMEL1232A / BMRL1232A	295 mm (11.62")	32
BMEL1832A / BMRL1832A	448 mm (17.62")	48
BMEL2432A / BMRL2432A	600 mm (23.62")	64
BMEL3032A / BMRL3032A	752 mm (29.62")	80
BMEL3632A / BMRL3632A	905 mm (35.62")	96
BMEL4232A / BMRL4232A	1057 mm (41.62")	112
BMEL4832A / BMRL4832A	1210 mm (47.62")	128
BMEL6032A / BMRL6032A	1514 mm (59.62")	160
BMEL7232A / BMRL7232A	1819 mm (71.62")	192

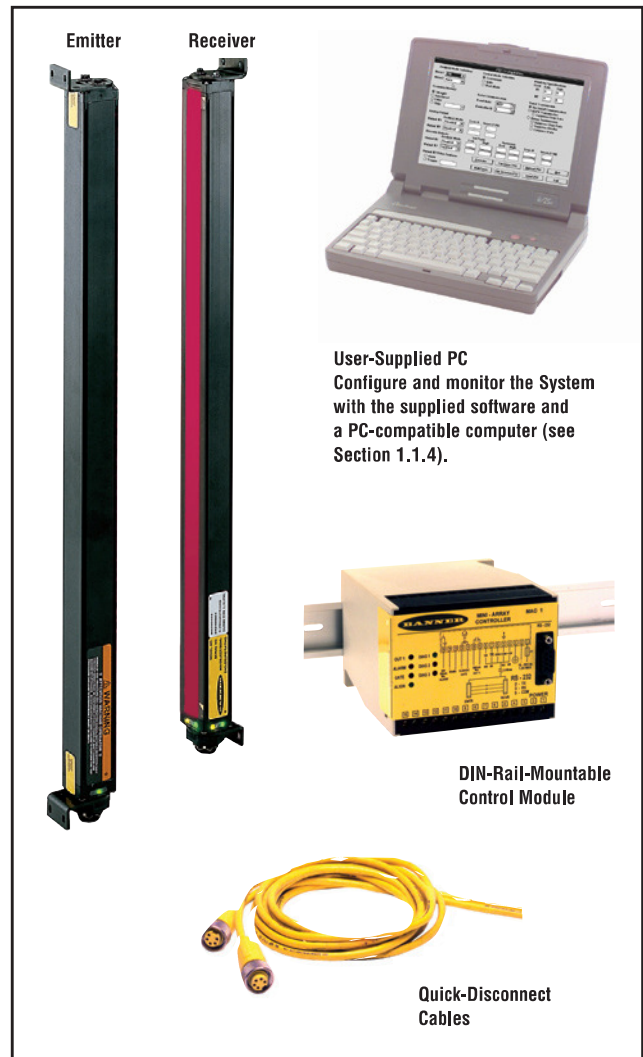


Figure 1-3. MINI-ARRAY system components

1.2.2 Controller-to-Sensor Cables

2 required per system

Model	Length	QD Connector
QDC-515C	4.6 m (15')	5-pin Mini-style straight
QDC-525C	7.6 m (25')	
QDC-550C	15.2 m (50')	
MAQDC-575C	22.7 m (75')	
MAQDC-5100C	30.3 m (100')	
MAQDC-5125C	37.9 m (125')	
MAQDC-5150C	45.5 m (150')	