

12.3 DIMENSIONAL DRAWING

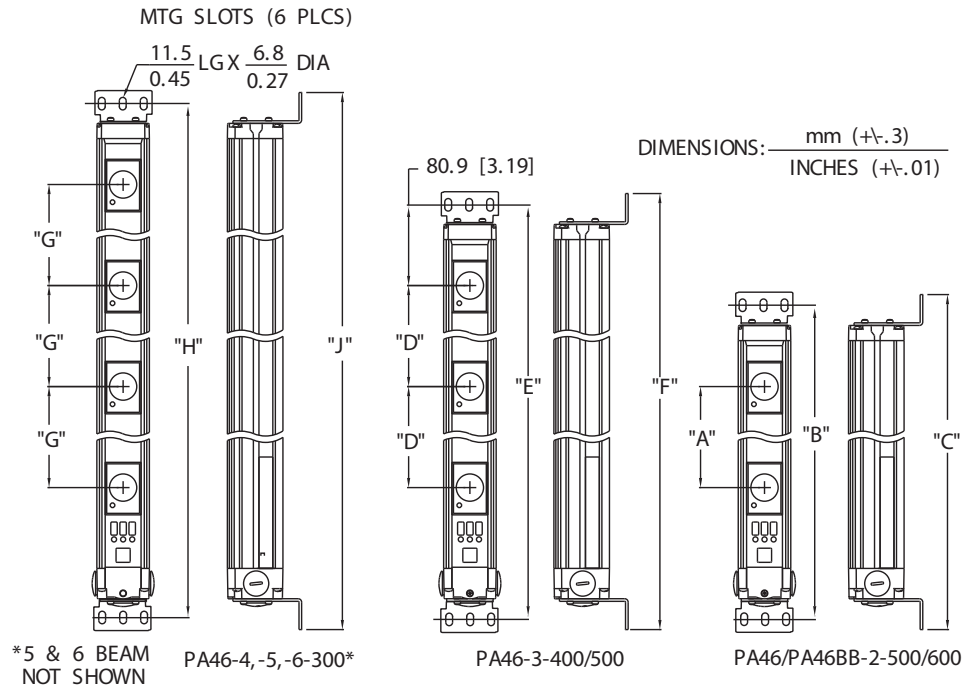


Figure 12-1 PA4600/PA4600BB Dimensional Drawing

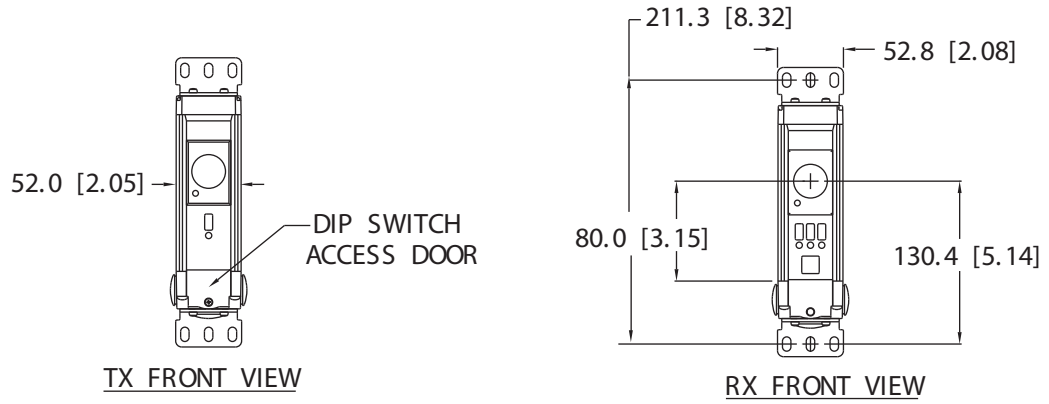


Figure 12-2 Receiver and Transmitter Front View and Mounting Brackets

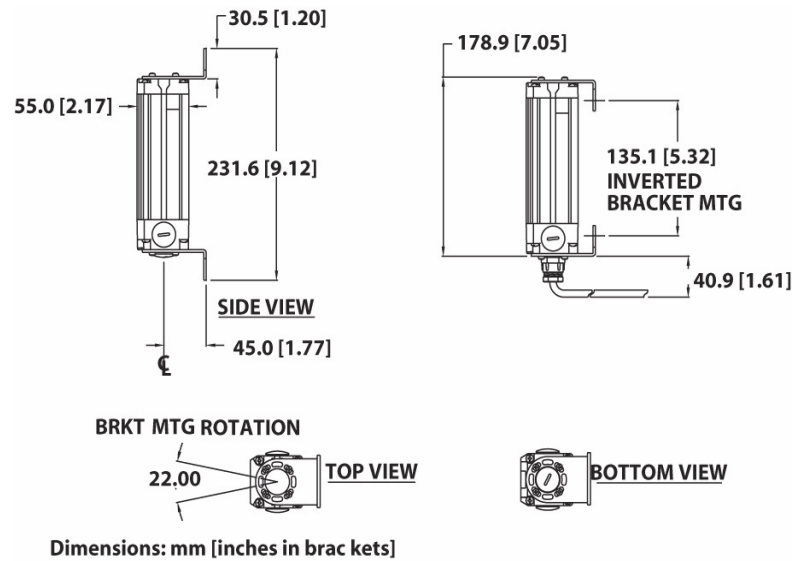


Figure 12-3 Mounting Brackets

Table 12-1 PA4600/PA4600BB Dimensions (mm/inches)

PA46-X	Beam Spacing	Mtg Holes	Overall Height
PA46-1-100	N/A	211.3/8.32	241.1/9.49
PA46-2-500	A = 500/19.69	B = 711.3/28.00	C = 741.1/29.18
PA46-BB-2-500	A = 500/19.69	B=760.8/29.95	C=781.1/30.75
PA46-2-600	A = 600/23.62	B = 811.3/31.94	C = 841.1/33.11
PA46BB-2-600	A=600/23.62	B=860.8/33.89	C=881.1/34.69
PA46-3-400	D = 400/15.75	E = 1011.3/39.81	F = 1041.1/40.99
PA46-3-500	D = 500/19.69	E = 1211.3/47.68	F = 1241.1/48.86
PA46-4-300	G = 300/11.81	H = 1111.3/43.75	J = 1141.1/44.93
PA46-5-300	G = 300/11.81	H = 1411.3/55.56	J = 1431.6/56.36
PA46-6-300	G = 300/11.81	H = 1711.3/67.37	J = 1731.6/68.17

12.4 SPARE PARTS

12.4.1 TRANSMITTERS MODEL NUMBERS

To order a spare transmitter, read the part number from your existing transmitter, or build a model from the options in the table below.

PA46 _____ - _____ - _____
(1) (2) (3)

1) Number of beams and space between beams

1-000 = 1 beam (only)

2-500 = 2 beams spaced at 500 mm

2-600 = 2 beams spaced at 600 mm

3-400 = 3 beams spaced at 400 mm

3-500 = 3 beams spaced at 500 mm

4-300 = 4 beams spaced at 300 mm

5-300 = 5 beams spaced at 300 mm

6-300 = 6 beams spaced at 300 mm

2) Optional M12 Q-D connector

Q2 = M12 Quick- Disconnect

Blank = no Quick- Disconnect

3) Optional MTS

M = MTS

Blank = No MTS

12.4.2 RECEIVERS MODEL NUMBERS

To order a spare receiver, read the part number from your existing receiver, or build a model from the options in the table below.

PA46 _____ - _____ - _____ - _____
(1) (2) (3) (4)

1) Number of beams and space between beams

1-000 = 1 beam (only)

2-500 = 2 beams spaced at 500 mm

2-600 = 2 beams spaced at 600 mm

3-400 = 3 beams spaced at 400 mm

3-500 = 3 beams spaced at 500 mm

4-300 = 4 beams spaced at 300 mm

5-300 = 5 beams spaced at 300 mm

6-300 = 6 beams spaced at 300 mm

2) Optional M12 Q-D connector

Q2 = M12 Quick- Disconnect

Blank = no Quick- Disconnect

3) Information Required. Represents the Start/Restart input type.

Designator	Description
– NO1	Normally open (pulled low to 0 VDC)
– NO2	Normally open (pulled high to +24 VDC)
– NC1	Normally closed (pulled low to 0 VDC)
– NC2	Normally closed (pulled high to +24 VDC)

4) Auxiliary Output Configuration

N = NPN

P = PNP

12.4.3 PA4600BB TRANSCEIVER

PA46-BB-2-_____

Beam Spacing

500 = 2 beams at 500mm spacing

600 = 3 beams at 600mm spacing

12.4.4 PA4600BB PASSIVE

PA46-BB-2-500-MIRW

PA46-BB-2- 600 MIRW