

5. Re-tighten the bolts.

PRELIMINARY

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Technical data

| Optical | |
|------------------|--|
| Wavelength | 850 nm or 940 nm |
| IR control | Adjustable IR intensity (10% to 100%) |
| Day/night switch | Photocell, sensitivity adjustable (20 lx to 70 lx) |
| Beam angles | 10°, 20°, 30°, 60°, 80°, and 95° |

| Environmental | |
|-----------------------------|--------------------------------------|
| Operation Temperature Range | -50 °C to +50 °C (-58 °F to +122 °F) |
| Protection | IP66 |

PRELIMINARY

IIR-50850-SR | IIR-50940-SR

| Power | |
|-----------------------------------|---|
| Power supply | 12 to 32 VDC |
| Power consumption | 13 W |
| Mechanical | |
| Housing | Robust anodized aluminum extrusion, black |
| Front window | Polycarbonate high transmittance (vandal-resistant) with self-cleaning technology |
| Mount | Black powder coated stainless steel U-bracket (adjustable with M6 socket-head wrench) |
| Cable | 3 m (9 ft) |
| Dimensions (W x H x D) | 110 x 68 x 75 mm (4.33 x 2.68 x 2.95 in) |
| Bracket dimensions (W x H x D) | 110 x 125 x 35 mm (4.33 x 4.92 x 1.38 in) |
| Weight | 750 g (1.6 lbs) |
| Bracket weight | 0.2 kg (0.44 lbs) |

PRELIMINARY

IIR-50850-MR | IIR-50940-MR

| Power | |
|-----------------------------------|---|
| Power supply | 12 to 32 VDC |
| Power consumption | 26 W |
| Mechanical | |
| Housing | Robust anodized aluminum extrusion, black |
| Front window | Polycarbonate high transmittance (vandal-resistant) with self-cleaning technology |
| Mount | Black powder coated stainless steel U-bracket (adjustable with M6 socket-head wrench) |
| Cable | 3 m (9 ft) |
| Dimensions (W x H x D) | 110 x 114 x 75 mm (4.33 x 4.49 x 2.95 in) |
| Bracket dimensions (W x H x D) | 110 x 125 x 35 mm (4.33 x 4.92 x 1.38 in) |
| Weight | 1.06 kg (2.3 lbs) |
| Bracket weight | 0.2 kg (0.44 lbs) |

PRELIMINARY

IIR-50850-LR | IIR-50940-LR

| Power | |
|-----------------------------------|---|
| Power supply | 12 to 32 VDC |
| Power consumption | 39 W |
| Mechanical | |
| Housing | Robust anodized aluminum extrusion, black |
| Front window | Polycarbonate high transmittance (vandal-resistant) with self-cleaning technology |
| Mount | Black powder coated stainless steel U-bracket (adjustable with M6 socket-head wrench) |
| Cable | 3 m (9 ft) |
| Dimensions (W x H x D) | 110 x 161.5 x 75 mm (4.33 x 6.36 x 2.95 in) |
| Bracket dimensions (W x H x D) | 110 x 125 x 35 mm (4.33 x 4.92 x 1.38 in) |
| Weight | 1.4 kg (3.1 lbs) |
| Bracket weight | 0.2 kg (0.44 lbs) |

PRELIMINARY

IIR-50850-XR | IIR-50940-XR

| Power | |
|-----------------------------------|---|
| Power supply | 12 to 32 VDC |
| Power consumption | 52 W |
| Mechanical | |
| Housing | Robust anodized aluminum extrusion, black |
| Front window | Polycarbonate high transmittance (vandal-resistant) with self-cleaning technology |
| Mount | Black powder coated stainless steel U-bracket (adjustable with M6 socket-head wrench) |
| Cable | 3 m (9 ft) |
| Dimensions (W x H x D) | 110 x 214 x 75 mm (4.33 x 8.43 x 2.95 in) |
| Bracket dimensions (W x H x D) | 110 x 125 x 35 mm (4.33 x 4.92 x 1.38 in) |
| Weight | 1.84 kg (4.1 lbs) |
| Bracket weight | 0.2 kg (0.44 lbs) |

PRELIMINARY

NIR-50850-MRP | NIR-50940-MRP

| Power | |
|--------------------------------|---|
| Input voltage | Power-over-Ethernet (48 VDC nominal) |
| PoE IEEE standard | IEEE 802.3at Compliant (PoE+) |
| Power consumption | 26 W |
| Mechanical | |
| Housing | Robust anodized aluminum extrusion, black |
| Front window | Polycarbonate high transmittance (vandal-resistant) with self-cleaning technology |
| Mount | Black powder coated stainless steel U-bracket (adjustable with M6 socket-head wrench) |
| Cable | 3 m (9 ft) |
| Dimensions (W x H x D) | 110 x 114 x 75 mm (4.33 x 4.49 x 2.95 in) |
| Bracket dimensions (W x H x D) | 110 x 125 x 35 mm (4.33 x 4.92 x 1.38 in) |
| Weight | 1.06 kg (2.3 lbs) |
| Bracket weight | 0.2 kg (0.44 lbs) |

PRELIMINARY

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