



# Sensing Accessories

## Mounting Brackets ..... page 350

- Using the right bracket ensures optimum performance from your Banner sensors.
- Stainless steel and reinforced thermoplastic polyester mounts reduce installation time and lower total installed cost.
- Choice includes angled, through-hole brackets and split-clamp models that mount to a flat surface.
- Versatile swivel-mount models mount flat and have an adjustable ball to position the sensor at any angle.
- Custom brackets can be designed for your unique applications.



## Quick-Disconnect (QD) Cables ..... page 378

- Allow sensors to be replaced or moved quickly, minimizing downtime.
  - Pico- (M8), Euro-(M12), and Mini-styles are available for dc powered sensors.
  - Micro- and Mini-styles are available for ac powered sensors.
  - Choose straight or right-angle connectors.



## Retroreflectors and Tape ..... page 391

- Banner offers a complete line of high-quality acrylic targets, high-temperature targets and adhesive-backed retroreflective tapes (not shown).
- Numerous sizes, shapes and mounting options meet your application requirements.
- New high-reflectivity models dramatically increase sensing ranges, with reflectivity factors up to 3x.
- Maximum temperature ratings range from 50° to 480° C.
- Various mounting options are available.



## EZ-LIGHT™ Indicator Lights ..... page 402

- Indicator lights show the status of remote or inaccessible sensors, mimicking the sensor's indicators.
- Four model families are available: the 18 mm barrel-shaped, 18 or 30 mm T-style and the dome-shaped K50L.
- A single light displays multiple colors, eliminating the need for multiple post or stack lights.



## Miscellaneous

|                                          |                 |
|------------------------------------------|-----------------|
| <b>Apertures and Aperture Kits</b> ..... | <b>page 406</b> |
| <b>Replacement Lens Assemblies</b> ..... | <b>408</b>      |
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| <b>Miscellaneous Accessories</b> .....   | <b>410</b>      |



# Banner Bracket



|                 |              |                  |            |                  |            |          |            |     |     |
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| WORLD-BEAM® Q12 | MINI-BEAM® 2 | WORLD-BEAM® Q518 | MINI-BEAM® | WORLD-BEAM® Q530 | SM30/SM130 | PicoDot® | OMNI-BEAM™ |     |     |
| T8              | V51          | Q23              | S18        | S30              | T30        | Q40      | Q60        | D10 | D12 |
|                 | V52          |                  | M18        |                  |            |          |            |     |     |
|                 | V53          |                  | T18        |                  |            |          |            |     |     |
|                 | V54          |                  | Q25        |                  |            |          |            |     |     |
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|------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 354  | DIN-35-..   |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 354  | MSMB-3      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 355  | SMB1815SF   |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 355  | SMB18A      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 355  | SMB18FA     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 356  | SMB18Q      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 356  | SMB18SF     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 356  | SMB18UR     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 356  | SMB3018SC   |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 357  | SMB30A      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 357  | SMB30FA     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 357  | SMB30MM     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 357  | SMB30Q      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 358  | SMB30SC     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 358  | SMB30SK     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 358  | SMB30SUS    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 358  | SMB30UR     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 359  | SMB312B     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 359  | SMB312PD    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 359  | SMB312S     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 359  | SMB42T      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 360  | SMB46A      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 360  | SMB46L      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 360  | SMB46S      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 360  | SMB46U      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 361  | SMB55A      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 361  | SMB55F      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 361  | SMB55RA     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 361  | SMB55S      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 362  | SMB8MM      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 362  | SMBAMS18P   |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 362  | SMBAMS18RA  |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 362  | SMBAMS30P   |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 363  | SMBAMS30RA  |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 363  | SMBAMSBRA   |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 363  | SMBAMSLT3IP |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 363  | SMBAMSLT3P  |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 364  | SMBAMSQ60IP |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 364  | SMBAMSQ60P  |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 365  | SMBLG       |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 366  | SMBLGA      |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 366  | SMBLT31     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 366  | SMBLT32     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |