

June 5, 2025

To all of our customers and partners;

**Release Announcement: M86, 8MP 180° Panoramic Turret IP camera.
B86, mounting back box for M86.**

i3 International is pleased to announce the release of **the M86, 180° Panoramic Turret IP camera**, and the (optional) mounting back box, **B86**.

Feature Highlights:

- Fixed lens: 2.0mm
- Ultra-wide horizontal field of view: 180°
- True Wide Dynamic Range (WDR) for enhanced image clarity in challenging lighting conditions
- Infrared (IR) illumination distance: up to 25 meters (82 feet)
- Supports H.264 (default) and H.265 video compression formats
- 5-year limited warranty



Compression & Compatibility:

The M86 camera supports both H.264 (default) and H.265 video compression formats. Please note that i3Host/CMS Video Streaming legacy versions of SRX-Pro require H.264 compression.

Required software:

- Annexus Configuration Tool **v2.2.2.22**
- SRX-Pro GiPi, **May 13, 2025** release, or newer

Visit i3 Download page to download the latest version of SRX-Pro GiPi and Annexus Configuration Tool:
<https://www.i3international.com/download>

Mounting Options:

The M86 turret camera is designed for outdoor installations, featuring long-range IR and True WDR capabilities to ensure reliable performance in various lighting conditions. The camera is IP67-certified, providing resistance against moisture and dust. The turret design allows for flexible camera positioning.

B86 is the ¾" back box mounting bracket for M86, which supports a variety of mounting options.

Refer to i3's [Camera mounting reference guide](#) for more information.



Part #: B86

Supported M86 Mounting options:

Installation type	Mounting accessories required
Drywall / block wall / ceiling tile surface mount	Built-in or B86
Horizontal wall mount	B86 + DB60
Pendant mount	B86 + ¾" EMT pipe
Pole mount / Corner mount	DB86 + DB60 + DB60CPM
Electrical, hex & single gang boxes	DB86

**Brackets & Accessories:**

B86 – back box for horizontal wall mount and pendant installations

DB60 – wall-mount gooseneck bracket

DB60CPM – corner/pole mount bracket, must be combined with DB60

With any pricing questions, kindly contact our Customer Care department at 1.866.840.0004.

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