

## GS3 BRACKETS & ACCESSORIES



### RACK MOUNT BRACKET

The Rack Mount Bracket is used to mount the GS3 Processor in an EIA standard 19" rack mount.



### CABLE BRACKET

The Stellar ASTRO-BRAC Cable Mount Kit is used for connecting a 1.5" (3.81cm) diameter camera mount pole to a larger pole or arm. The 84" (213.35cm) cable is compatible with poles 4.0 to 11.6" (10.16 - 29.46cm) in diameter. Additional sizes are available for larger poles.



### TENON BRACKET

The Stellar Tenon Mount Clamp Kit is used for connecting a 1.5" (3.81cm) pole to a Luminaire Arm. It is compatible with poles 1.9 - 4.5" (4.83 - 11.43cm) in diameter.

## GS3 CONNECTORS



### TS1 MODULE

The TS1 Module is the I/O Controller for the GS3 Processor. The module contains 32 optically isolated inputs and 24 outputs rated for 24 VDC. The inputs are used to detect the phase state while the outputs are used as detector outputs. The TS1 Module is installed in the open bay on the front of GS3.



### TS1 CABLE

The TS1 Cable set is used to connect the GS3 Processor TS1 Module with a TS1 Controller or used to connect the GS3 to the Controller Breakout Panel when used with a type 170 or 2070 controller. The cable is 9 feet (2.74m) long and provides TS1 cabinets with 32 active, low inputs and 24 outputs.



### TS2 MODULE

The TS2 Module is the I/O Controller for the GS3 Processor. The module communicates to the traffic controller via the shared bus using the SDLC protocol. It can be configured for one (1) or up to as many as four (4) BIUs. The TS2 Module is installed in the open bay on the front of the GS3 Processor.



### TS2 CABLE

The TS2 cable is used to connect the GS3 Processor TS2 module with a TS2 controller. The shielded cable design features 24 AWG datagradewire, pre-terminated from one DB15 male and Y-splitting to one female DB15 and one male DB15 enclosed in an aluminum cage for added interference protection.



### C12 CABLE

The C12 Cable is required for the GS3 Processor TS2 Module to interface with a type 2070 controller. The cable is five (5) feet (1.52m) long with a male DB25 connector on one end and a male DB15 connector on the other. The controller is able to send phase information and receive calls using an SDLC protocol.



### ITS MODULE

The ITS Module is the I/O Controller for the GS3 Processor. The module will communicate to the traffic controller via the shared bus utilizing the SDLC protocol. It can be configured for one (1) or up to as many as five (5) SIUs. The ITS Module is installed in the open bay on the front of GS3.



### ITS CABLE

The ITS Cable is used to directly connect the GS3 ITS Module with an ITS Controller. Double-shielded LSZH cable design is five (5) feet (1.52m) long and features 24 AWG data grade wire, pre-terminated to DB25 male D-Sub connectors enclosed in an aluminum cage for added interference protection.



### CONTROLLER BREAKOUT PANEL

The Controller Breakout Panel requires a TS1 Cable and connects to a type 170 or 2070 Controller. It includes a three (3) feet (0.92m) long cable with connectors that can connect into the C1 cable harness.