

# Westell® | Single Bus, 10P GMT Fuse Panel

Single 100-Amp Bus GMT Fuse and Alarm Panel

## General Information

Westell's full front access GMT Fuse and Alarm Panel offers a wall or rack rail mount solution in a compact and very cost competitive package. With 15 Amp fuses in a single 100A bus, it is a perfect fit for fused DC power distribution for applications with limited space.

The A90-GMT10-WM comes standard with a wide operating voltage ( $\pm 10$  to  $\pm 58$ VDC, polarity insensitive), has flexible mounting options, and exceeds the requirements of both legacy and Next Generation networks.

## Applications

- Wireless
- Central Office
- Co-locate
- Remote Sites
- Secondary Distribution

## Product Highlights

- Wall and rack rail mount design
- 15 Amps output current per position
- One bus per panel with 10 GMT fuse positions
- Full front access (inputs/outputs/alarms/fuses)
- Form C relay contacts provided to extend alarms
- Dual 1/4-20 studs on 5/8" centers for chassis ground connection
- Universal voltage ( $\pm 10/\pm 58$  VDC) offering network flexibility
- Dual 1/4-20 studs on 5/8" center for input connection, increasing reliability
- Front panel status LEDs and protective front connector shields
- NEBS Level 3 and UL 60950-1



A90-GMT10-WM

## Ordering Information

Part Number	Description
A90-GMT10-WM	Single 100 amp bus, ten 15 amp GMT positions, wall mount or rack rail mount fuse panel, full front access. Order fuses separately*.
A99-GMT10-WM-D1	A90-GMT10-WM panel with 8 GMT fuses included, quantity 2 of each: 15A, 10A, 5A, 2A

\*Visit [Westell.com](http://Westell.com) for available fuses.



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## Product Specifications

Voltage	+/-10 to +/-58Vdc Max., polarity insensitive (+/-Bat)
Fuse Type/Size	15 Amps GMT, max.
Input Current/Panel	100 Amps, max. @ 47°C; 60 Amps @ 70°C
Output/Fuse	GMT style fuse holders
Output/Bus	10 fuses
Bus Qty/Panel	1 bus per panel, front access
Input Block	Two 1/4" studs on 5/8" centers Max. Standard lug is 1 AWG Max lug width = 0.710"
Output Block	#22 AWG to 12 AWG wire, screw clamp terminal block

Alarm Block	Screw clamp terminal block
Relay Current	1 Amp/58VDC max.
Dimensions	2.6" H x 6.0" W x 2.6" D (approx.)
Rack Mounting	Wall mount and rack rail mount, both 1" & 1.25" rack unit spacing
Weight	Approx. 4 lbs
Operating Temp.	-40°C to +70°C (-40°F to +158°F)
Short Circuit Withstand Fuse Rating	450A (max., interrupt fuse rating)
Approvals	NEBS Level 3, Zone 4 Earthquake, UL 60950-1
Color	Off White

