

# Technical Data Sheet

SMF-00100 Rev A

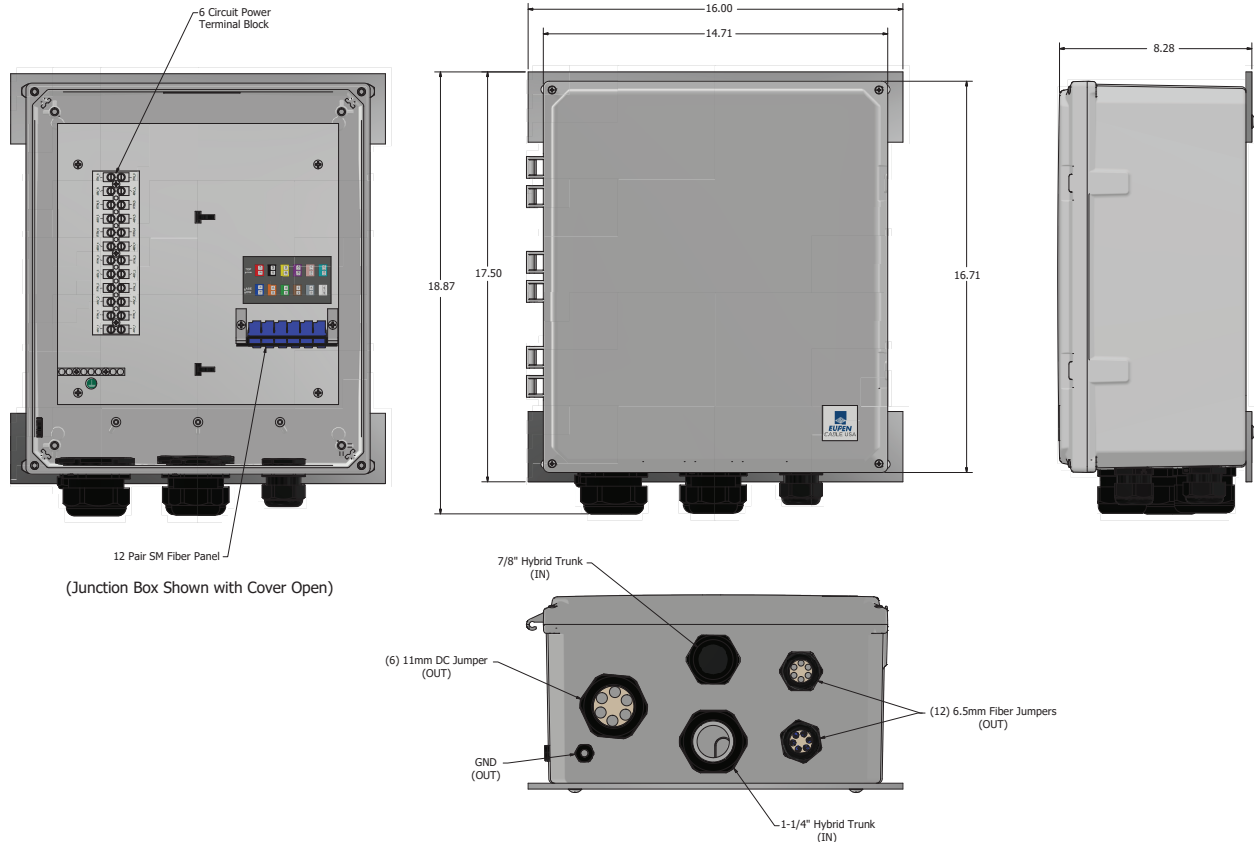


JB005 JUNCTION BOX

120-00036-00

Rev A

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## Description

JB005 is a 16"x14"x7" junction box with hinged opaque door, designed to support up to (6) discrete circuits for (1) 1-1/4" or (1) 7/8" hybrid feeder cables, supports up to (6) 48V 14 AWG to 6 AWG power input pairs, (6) 11 mm power output cables and (12) 6.5mm fiber output jumpers. Junction box supplied with wall mount, pole mount, and monopole mounting capabilities.

## Available Variations

N/A


## Additional Parts

- Wall Mount - Included
- 2" - 4" Pole Mount - Included
- Monopole Mount - Included (banding not supplied)



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#### Hybrid Input

- (1) 7/8" Hybrid 3 Pair 6 AWG or 6 Pair 10 AWG, 12 pair SM Fiber
- (1) 1-1/4" Hybrid 6 Pair 6 AWG, 12 pair SM Fiber

#### Optical Capacity

- Fiber Quantity (12) 1 pair Fiber Jumpers

#### Electrical Capacity

- Conductor Size 14 - 6 AWG
- Conductor Quantity 6 pair in 6 pair out
- Voltage Rating 48V

#### Mechanical Data

- Material Gray Polycarbonate
- Dimensions 16 x 14 x 7
- Weight 17.5 Lbs (Junction Box + Mounting Hardware)

#### Environmental Data

- Temperature Range: -22°F to 158°F

#### Packaging

Supplied in corrugated box which includes, junction box, mounting hardware and pole mount accessories, Installation Instructions, and wall mount drill template



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