



# System Communications

## HUB4/10 Communications Management devices

### HUB Communications Manager

The HUB system communications manager components form the backbone of a networked OutBack power conversion system. The OutBack HUB communicates stacking, load share and power save off/on signals. Interconnection cabling is standard Ethernet CAT5 with RJ45 modular jacks. Through a HUB, a system is completely coordinated and managed by the MATE system display/controller.



### Hub Communications Manager Specifications

	HUB4	HUB10	HUB10.3
Number of Ports	4 Plus MATE	10 Plus MATE	10 Plus MATE
Operating Temperature Range	0°C to 50°C	0°C to 50°C	0°C to 50°C
3-Phase/sub-phase master stacking	No	No	Yes
Warranty	Standard 5 year	Standard 5 year	Standard 5 year
Weight	Unit 1 lb (0.5 kg) Shipping 3 lbs (1.4 kg)	Unit 1 lb (0.5 kg) Shipping 3 lbs (1.4 kg)	Unit 1 lb (0.5 kg) Shipping 3 lbs (1.4 kg)
Dimensions (H x W x L)	Unit 10.5 x 6.25 x 1.27" (27 x 16 x 3 cm) Shipping 12 x 6 x 5" (31 x 15 x 13 cm)	Unit 10.5 x 6.25 x 1.27" (27 x 16 x 3 cm) Shipping 12 x 6 x 5" (31 x 15 x 13 cm)	Unit 10.5 x 6.25 x 1.27" (27 x 16 x 3 cm) Shipping 12 x 6 x 5" (31 x 15 x 13 cm)

