



### Overview

BATS QuickBridge delivers completely automated communications links in minutes with no technical skills required.

The expandable, all-IP wireless network solution gives operators the flexibility of long or short duration links, with single or multi-hop deployments.

BATS QuickBridge solution is designed for disaster response, business continuity, or infrastructure-limited environments, and is ideal for government agencies, corporations, construction companies, mining concerns, and NGOs who are in need of fast, high-throughput IP-based communications.

### Ordering Options

#### QuickBridge Kit Items & Accessories

BTS-25-BRG	QuickBridge Endpoint w/ Included Tripod & Hard Case
BTS-PMP5-120	5GHz Point-to-Multipoint Network Deployment Kit
BTS-SLR-BRG	Modular Solar Power Kit & Battery Backup for Endpoint

# SOLUTION GUIDE

QuickBridge



## Specifications

### QuickBridge - Integrated Quick Deploy Endpoint

ANTENNA	25 dBi Panel Antenna
RADIO	4.9 - 5.875 GHz MIMO AC Radio
POWER	120 W; 90-264 VAC, 47-63 Hz / 24 VDC
CABLING	25FT MILSPEC Power / Ethernet Cables
MOUNTING	Included Heavy Duty Tripod
ENCLOSURE	FAA Compliant Waterproof Hardcase

### Point-to-Multipoint Network Deployment Kit

ANTENNA	120° 19dBi Sector Antenna
RADIO	4.9 - 5.875 GHz MIMO AC Radio
POWER	21 W max; 90-264 VAC, 47-63 Hz / 24 or 48VDC PoE
MOUNTING	Tripod or Non-Penetrating Roof Mount Available

### Solar Power Kit & Battery Backup for Endpoint

SOLAR PANELS	80W Continuous Solar Array
POWER	48V, 20 A
BATTERY	400 Ah Battery Pack
CONTROL	Included IP-Manageable MPPT Charge Controller
MOUNTING	Non-Penetrating Roof Mount

### Throughput at Distance (Adequate Heights/Noise, Max EIRP 30dBm)

1 Mile	252 Mbps (40MHz) / 492 Mbps (80 MHz)
5 Miles	150 Mbps (40MHz) / 246 Mbps (80 MHz)
10 Miles	76 Mbps (40MHz) / 164 Mbps (80 MHz)
20 Miles	38 Mbps (40MHz) / 41 Mbps (80 MHz)