

# 400W C-Band BUC/SSPB/SSPA

## Second Generation GaN Technology

SapphireBlu™

SSPA                      AWMAg-C              TT series

SSPB (BUC)            SSPBMg-C            TT series

### Features

- Full range of output power of 400W in a compact single package
- High linearity
- Redundant ready with no external controller
- Full M&C capability via RS485, Ethernet port
- Built-in Forward precision powering metering
- Output RF calibrated Sample Port
- Redundant Systems shipped fully tested
- Infinite VSWR protection with automatic high reflected power shutdown
- Detachable power supply module
- Weatherproof construction
- CE marking



### Options

- 1:1 or 1:2 Redundant configuration
- L-Band input (SSPB/BUC operation)
- Internal/External reference with auto-sensing

### Accessories

- Mounting kits
- External Harmonics reject filter (-65dBc)
- Remote M&C panel with optional SNMP
- Flexible and rigid waveguides
- Mounting frames
- High power terminations

### Overview

The new Super Compact TT-Series C-Band SSPA/BUCs provide highest power density in the industry. Combined with the traditional Advantech Wireless' features, these new series of BUCs provide the ultimate in performance, reliability, and convenience.



