

TELMAR NETWORK TECHNOLOGY CCI BOOSTER REPAIR

Extend the Life of CCI Boosters with Telmar's Repair Solution

In many of today's networks, you'll find CCI Boosters which help improve network capacity and performance. Telmar is always looking for ways to help you extend the life of important network assets, and now you can be assured that the CCI Boosters in your wireless network continue to provide years of reliable service through Telmar's cost-effective repair service. In addition to repair, Telmar also offers pre-owned cell boosters that can be deployed quickly at a reduced cost.



GSM Cell Booster Repair Coverage

Description	Part Number
Dual Amplifier-Booster Module	DAB-1819
Dual Amplifier-Combiner Module	DAC-1819
Power Supply Module	PSU-1819-AC PSU-1819-48 PDU-1819

GSM Cell Booster Electrical Specifications

Specification	Dual Amplifier-Booster (DAB-1819)	Dual Amplifier-Combiner (DAC-1819)
Operating Frequency	1930-1990 MHz	1930-1990 MHz
Maximum GSM Output Power	60 Watts (per channel)	25 Watts (per channel), 60 Watts Composite
1 dB Compression Point	48.5 dBm Min.	45 dBm Min. (per channel)
Pass Band Ripple	+/-0.5 dB Max.	+/-0.5 dB Max.
Power Supply Voltage	28 VDC Nominal, 22-30 VDC	28 VDC Nominal, 22-30 VDC
Current Consumption	12 AMPS Max.	12 AMPS Max.
Number of Inputs/Outputs	2 Inputs / 2 Outputs	2 Inputs / 1 Output
Connectors	N or SMA Female	N or SMA female

Specification	AC Power Supply (PSU-1819-AC)	48V Power Supply (PSU-1819-48)
Input Voltage	208-230 VAC, Single Phase	36-72 VDC
Maximum Input Current	2 AMPS per Module, 8 AMPS Max with 4 Modules	35 AMPS
Output Voltage	28 VDC	28 VDC
Output Current	12 AMPS per Module	54 AMPS Total (each output protected by 20A breaker)
Number of Inputs/Outputs	1 Input / 4 Outputs	1 Input / 4 Outputs
Connectors	Molex	JST

Corporate Headquarters

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Repair Facilities

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For more information about Telmar's repair services, visit www.telmarnt.com.

TL9000

ISO 9001:2008
certified to new standards

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