

**BONN** Elektronik   
YOUR ULTIMATE RF POWER SOURCE

# Bonn Hungary Electronics Ltd.

Hungary · [bhe-corp.com](http://bhe-corp.com)

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PRODUCTS

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as of 27 August 2026



# Bonn Hungary Electronics Ltd.

Bonn Hungary Electronics Ltd. provides high-reliability RF components and subsystems for satellite and space missions. Their portfolio includes amplifiers, frequency converters, synthesizers, and SDR platforms.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

PRODUCTS

## Product catalogue



**BONN HUNGARY ELECTRONICS LTD.**  
**BMCD36 – C-Band Test Loop Translator**

The BMCD36 is a C-Band Test Loop Translator designed for space applications, featuring an outdoor housing and AC power supply.

|                          |         |
|--------------------------|---------|
| Frequency band           | C-band  |
| Housing                  | Outdoor |
| Power supply             | AC      |
| RF input frequency band  | C       |
| RF output frequency band | C       |

price on request



**BONN HUNGARY ELECTRONICS LTD.**  
**BMCD39-channel Ka-band Indoor Tracking Downconverter**

The BMCD39 is a 3-channel C-band indoor tracking downconverter designed for excellent phase and amplitude balance between channels.

|                |         |
|----------------|---------|
| Frequency band | Ka      |
| Housing        | Indoor  |
| IF frequency   | 2940MHz |

price on request



**BONN HUNGARY ELECTRONICS LTD.**  
**BMCD43 – C-Band Test Loop Translator**

The BMCD43 is a C-Band Test Loop Translator designed for outdoor use, featuring DC power supply and C-band RF input and output frequencies.

|                          |         |
|--------------------------|---------|
| Frequency band           | C-band  |
| Housing                  | Outdoor |
| Power supply             | DC      |
| RF input frequency band  | C       |
| RF output frequency band | C       |

price on request



**BONN HUNGARY ELECTRONICS LTD.**  
**BMCD57 – C-Band Test Loop Translator**

The BMCD57 is a C-Band Test Loop Translator designed for space applications, offering robust performance for frequency conversion.

|                          |         |
|--------------------------|---------|
| Frequency band           | C-band  |
| Housing                  | Outdoor |
| Power supply             | AC      |
| RF input frequency band  | C       |
| RF output frequency band | C       |

price on request



**BONN HUNGARY ELECTRONICS LTD.**  
**BMCU21 – Ka-Band Upconverter**

The BMCU21 is a Ka-Band Upconverter designed for space applications, featuring an indoor housing and AC power supply.

|                   |         |
|-------------------|---------|
| External LO input | No      |
| Frequency band    | Ka-band |
| Housing           | Indoor  |
| IF frequency      | 70MHz   |
| Power supply      | AC      |

price on request



**BONN HUNGARY ELECTRONICS LTD.**  
**BPBC19 – X-band Outdoor 1:1 Redundant Solid State Power Amplifier**

This X-band outdoor solid state power amplifier offers 100W RF power and a 1:1 redundant configuration for high reliability in satellite communication systems.

|                |               |
|----------------|---------------|
| Frequency band | C-band        |
| Housing        | Outdoor       |
| Output power   | 100 W         |
| Redundancy     | 1:1 redundant |

price on request



BONN HUNGARY ELECTRONICS LTD.

### BPBS44 – 100 W 1:1 Redundant S-band Outdoor Power Amplifier

This solid state power amplifier is designed for S-band satellite communications systems as an uplink SSPA, featuring 100 W output RF power and 1:1 hot redundant arrangement for hi

|                |               |
|----------------|---------------|
| Frequency band | S-band        |
| Housing        | Outdoor       |
| Output power   | 100 W         |
| Redundancy     | 1:1 redundant |

[price on request](#) [datasheet](#)



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### BSVX33 – X-Band STALO

This synthesizer is designed for professional applications requiring fast switching speed, low phase noise, and high reliability, operating effectively in harsh environmental condi

|                          |            |
|--------------------------|------------|
| Bandwidth                | Narrowband |
| Highest frequency        | 6-12GHz    |
| Housing                  | Indoor     |
| Internal reference       | TCXO       |
| External reference input | No         |
| Switching time           | 250-1000us |

[price on request](#)



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### BUNL10 – Digital Radio Frequency Memory

The BUNL10 is a specialized Digital Radio Frequency Memory (DRFM) system designed for radar testing and electronic warfare simulation, capable of generating highly realistic, decep

|                          |             |
|--------------------------|-------------|
| Bandwidth                | 30 MHz      |
| Frequency band           | 1 – 3.6 GHz |
| Gain                     | -60..-90 dB |
| Highest frequency        | 3.6 GHz     |
| Power supply             | DC          |
| RF input frequency band  | 1 – 3.6 GHz |
| RF output frequency band | 1 – 3.6 GHz |

[price on request](#)

## Contact Bonn Hungary Electronics Ltd.

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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