



Meinberg Radio Clocks

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DI/BGT: TTL Signal Diplexer in modular 3U Case

Distribution Unit for TTL pulses and frequencies input and outputs in modular case:

DI/BGT is built-up in a 19" modular chassis with included power supply. The diplexer is equipped with BNC connectors for the input as well as for the outputs. **Standard configuration with single signal distribution module:**

* 1 x TTL input, BNC connector

32 x TTL outputs via BNC connectors

Key Features

- Distributes a single or two input TTL signals to 32 - 64 TTL level outputs via different connector types (BNC, DFK, ST connector ...)
- Also available for IRIG Time Codes (AM/DCLS)
- Redundant hardware configuration with two independent input signals, two power supplies and up to 32 output connectors for each module.

Description

This TTL signal diplexer can distribute a single TTL signal like 1PPS, 10MHz and a lot of other signals with TTL level to 32 up to 64 outputs via BNC connector.

Optionally we can add an SCU switch card logic (also available as SCU-XPT with network management functionality) combined with an error signal input to manage the SCU card automatically when an error occurs from the connected Meinberg RADIO CLOCK. The DI/BGT can be equipped with two power supplies for full redundant operation. **Possible configuration options:**

- * SCU Switch Card (SCU-XPT network management port), Error input
- * Redundant power supply
- * Time Code distribution module
- * Fiber optical connectors
- * Error relay output

Because of our modular design of the signal distributor systems, we are able to offer you a system which is fit to your specific requirements. Just ask our technical staff and we will advise you without obligation, or simply request a quote for your desired system.

Characteristics

Electrical Connectors	Power Cord Receptacle
Operating Voltage	100-240 VAC, 50-60Hz
Physical Dimensions	485mm x 132mm x 290mm
Supported Temperature	Operational: 0 - 50 °C (32 - 122 °F) Storage: -20 - 70 °C (-4 - 158 °F)
Supported Humidity	Max. 85 % (non-condensing) at 40 °C
Warranty	Three-year warranty
RoHS Status of Product	This product is fully RoHS-compliant.
WEEE Status of Product	This product is handled as a B2B (Business to Business) category product. To ensure that the product is disposed of in a WEEE-compliant fashion, it can be returned to the manufacturer. Any transportation expenses for returning this product (at end-of-life) must be covered by the end user, while Meinberg will bear the costs for the waste disposal itself.

Manual

There is no online manual available for this product.: [1][Contact us](#)

Links:

[1] <mailto:info@meinberg.de>