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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

Important Note

This product is no longer available. We will of course continue to provide support for units that have already been purchased and are still in use. Please contact our [1][Sales Team](#) for further details.

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.: [2][Contact us](#)

Links:

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

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