The `dmXLAN` switch `GBx10` is a programmable gigabit switch (10/100/1000). It has been designed specifically to meet the needs of events to reliably handle the high volumes of data used in light (e.g. Art-Net), sound (e.g. DANTE), and video protocols.

The configuration of virtual networks (VLAN), redundant network links and trunks can be easily and simply achieved by means of the integrated color screen or the free software `dmXLAN`.

The `GBx10` has four gigabit Ethercon ports with PoE (IEEE 802.3af-2003) on the front. The back panel features four gigabit Ethercon ports with no PoE and 2 SFP+ Cages with a data rate up to 2.5 Gbit for SFP+ fiber modules.

The `GBx10OPT` has 2 Neutrik Opticalcon Duo MM connectors on the front instead of the 2 SFP+ cages on the back. The `GBx18FF` has 2 FiberFox MM connectors on the front instead of the 2 SFP+ cages on the back.

The `dmXLAN` switch `GBx10` can act as master for the `ELC` node8`GBxSL`.

### Features
- Real-time backup loops
- Local colour screen and rotary encoder
- 4 × 1Gbps Network Ports with PoE (802.3af-2003 Standard) on the front with RGB LED
- 4 × 1Gbps Network Ports on the rear
- Supported by `dmXLAN` software
- Partition of the network into separate VLANs
- Can act as master for the `dmXLAN` node8GBxSL

### Technical Data
- Dimensions: 19" × 1U × 165mm
- Weight: 2.45Kg
- Power: 100-240VAC, 50 - 60Hz, Switched PSU on PowerconTrue1
- Consumption: max 60W
- Heat dissipation: max 10W
- Connections: 8 × Neutrik RJ45 Ethercon, 2 × Powercon True1, 2 × SFP cages
- Controls: TFT multicolor display and rotary encoder/pushbutton for setup menu selection

### Item Number
- SW10GBX
- SW10GBXOPT
- SW10GBXF