



UZ-BMC-NET 19" BMC Network module

- + Master clock acts as NTP time server in TCP/IP network
 - + NTP in Broadcast mode: Master clock sends time to all network clients, which supports Broadcast mode
 - + NTP in Multicast mode: Master clock sends time to all Multicast group participants in network (lesser network load than at Broadcast)
 - + NTP in Unicast mode: Network client receives time through request via adjusted IP address of server

- + Master clock is NTP client in TCP/IP network
- + automatic synchronisation of the 19" BMC master clock via bus at every second
- + Control of all bus modules (19" master clock and line modules)
- + Time interval of server request in synchronised (1 to 9999 h) and unsynchronised status (1 to 9999 s) adjustable

- + Integrated web server for remote control of BMC systems via internet browser (http)
- + Integrated web server for configuration of module parameters via internet browser (http)
- + Adjustment of all master clock parameters via PC, e.g. also programming of switching programs
- + Ethernet RJ45 connector for TCP/IP network (100baseT Ethernet)
- + Schauer RS485 bus for data communication to BMC systems
- + Alarm input with optocoupler
- + Bus supervision and alarm signalisation via e-mail (SMTP) at bus failure, synchronisation, short-circuit on BMC slave line and short-circuit on slave lines of external line module
- + Optional supervision of alarm input: Does not apply 24 V DC on input, an alarm message by e-mail will be sent
- + LED's on front cover (POWER, LAN-Activity, Time Code, DCF)

Technical data:

Power supply:	24 V DC
Power consumption:	1 Watt type
Ambient temperature:	-25 °C bis +60 °C
Relative humidity:	max. 85% (non-condensing)



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Analogue Clocks
Master Clocks
Clock Centrais
Digital Clocks
Wireless Master Clock System
Scoreboards



Mounting

19" rack: 3 HE / 8 TE
Front cover: Aluminium nature anodised
Male multipoint connector: DIN 41612 type D



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