

6844DekaFlex



Advanced

Because every fraction of a second counts ■

The flexible way of time synchronization

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Individuality by flexibility - and the price is unbeatable

- ▶ 3 fixed mutually independent NTP time server
- ▶ Extension possible of up to seven additional mutually independent NTP time server upon ordering
- ▶ Time synchronization via GPS or DCF77 time source
- ▶ Redundant power supplies integrated (free selectable in the order between 2 x AC / 2 x DC / 1 x AC & 1 x DC)
- ▶ Optional extra feature: network management (web, SNMP, e-mail notification, syslog)

Please see enclosed data sheet for technical details.

For those who need flexible highly precise and individually selected NTP time server at a budget-friendly price, the 6844DekaFlex is the ideal solution.

From the start you decide on

how many mutually independent NTP time server you need:

- ▶ 3 mutually independent NTP time server are already integrated
- ▶ may be increased with up to 7 additional mutually independent NTP time server in the order

the external time source:

- ▶ GPS as time source applicable worldwide
- ▶ DCF77 as a time source applicable for large parts of Central Europe and for synchronization via DCF77 simulation output of other central clock systems

such as redundant power supplies which need to be configured for you depending on specific mains requirements:

- ▶ 2x AC (100-240V AC)
- ▶ 2x DC (110-250V DC / 24V DC / 48V DC)
- ▶ 1x AC and 1x DC

optional whether you want to use the additional function for monitoring your entire system via network:

- ▶ network management (web, SNMP, e-mail-notification, syslog)



Front view with display and keyboard

Learn more online at:
www.hopf.com/en/6844DekaFlex.html

FLEXIBLE APPLICATIONS

The up to 10 mutually independent NTP time server are the optimal synchronization solution for companies working in the following areas:

- ▶ Energy supply
- ▶ Industry
- ▶ Transportation and Infrastructure
- ▶ Automation
- ▶ Building technology
- ▶ Data center

The 6844DekaFlex network time server allows in each stage

- ▶ the highly precise synchronization of networks and industrial applications
- ▶ efficient and centralized network monitoring (optional feature)
- ▶ efficient network monitoring of each NTP time server (optional feature)

Complete flexibility for you

In addition to the up to 10 mutually independent NTP time server the 6844DekaFlex may be equipped with up to 2 function boards. A list of all possible function boards can be seen in the table below - any combination of the listed boards is feasible.

The equipment with two function boards is possible in two ways:

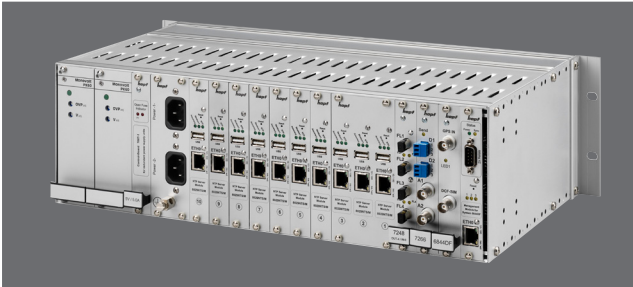
- ▶ You already specify the relevant function boards in your order
- ▶ You order the relevant function boards later for easy retrofitting on site



Back view basic model, 3 mutually independent NTP time server, configuration via serial interface



Back view basic model, 3 mutually independent NTP time server, IRIG-B and fiber optic function board, management via LAN



Back view maximum configuration, 10 mutually independent NTP time server, IRIG-B and fiber optic function board, management via LAN

Function board	Specification	Technical data sheet with details at:
7112	Optocoupler board with 24 optocoupler outputs	http://www.hopf.com/en/7112.html
7121	Relay board with 24 relay outputs	http://www.hopf.com/en/7121.html
7170	Universal output board, 4-channel	http://www.hopf.com/en/7170.html
7201	Serial interface board (1 x RS232 / RS422 / TTY passive)	http://www.hopf.com/en/7201.html
7248	Multimode fiber optic board, 4 outputs	http://www.hopf.com/en/7248.html
7265	IRIG-B output board	http://www.hopf.com/en/7265.html
7266	IRIG-B output board	http://www.hopf.com/en/7266.html
7273	NTP / SINEC H1 LAN board	http://www.hopf.com/en/7273.html
7318	Output board for DCF77 antenna simulation (77.5 kHz)	http://www.hopf.com/en/7318.html
7406	Slave clock board (requires external supply of line voltage)	http://www.hopf.com/en/7406.html

Scale of discount for your 6844DekaFlex

Quantity	Your discount
10 - 24 pieces	5,00 %
from 25 pieces	10,00 %

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You have got different requirements to your time server?

Please let us know your requirements via info@hopf.com.
We would be glad to forward an individual offer to you!