



Introducing



The Synchronization Experts.

Founded in 1979

- HQ in Bad Pyrmont, Northern Germany
- Entirely Focused on Synchronization
- Global NTP & PTP Technology Leader
- Consistent Track Record of Growth

The Meinberg logo is displayed in a stylized, italicized blue font within a white rectangular box with a blue border. The background of the entire left side of the image is a dark blue, 3D-rendered pattern of interlocking geometric shapes, resembling a complex circuit board or a series of steps.

MEINBERG

**Entirely Focused on
Synchronization**

Since 1979

**Meinberg HQ
Bad Pyrmont,
Germany
Est. 1979**



**Oregano Systems,
a Meinberg Company
Vienna,
Austria
Est. 2001**

A photograph of the Meinberg USA building in Santa Rosa, CA, USA. The building is a modern, multi-story structure with a large glass facade and a flat roof. It is situated on a green lawn with a fountain and a waterfall in the foreground. The sky is blue with some clouds.

**Meinberg USA
Santa Rosa, CA,
USA
Est. 2020**



Telecom



Power Grid



Data Center



Broadcast



Defense



Finance





M250



M320

LANTIME NTP Server

- Synchronize all systems which support NTP or SNTP
- Highly stable internal oscillator bridges periods of interference or temporary loss of synchronization signal
- Suitable for almost any application



microSync^{HR}



microSync^{RX}

microSync-Series

- Compact and powerful IEEE 1588 PTP Grandmaster
- High performance (S)NTP server
- DIN rail, half rack and full rack solution for a space efficient design



IMS-M1000



IMS-M3000

IMS-Series

- Combines a universal Sync Core with application specific input and output interfaces
- Allows in-the-field upgrades and replacements with hot-swapping and hot-plugging support
- Almost no hardware dependencies allow uncounted combinations of interfaces and modules

Meinberg Accessory Products

- **Signal Distribution Unit (SDU)** – 1:12 or 1:24 fanout of PPS, 10 Mhz, IRIG, and E1/T1 signals
- **Fiber-Optic Converter (CON)** – enables long-distance (2k or 10 km) transmission of PPS, 10 MHz, IRIG, and RS232 signals over fiber
- **SyncBox N2X** – converts NTP or PTP to IRIG, 10 MHz, PPS, DCF77, and serial time telegrams

Very popular in power grid and defense applications



Thank You For Your Time



The Synchronization Experts.