

The Long-Range Distributed Temperature Sensing

Designed for the Most Demanding Applications



DTS N62-Series

The innovative DTS N62-Series, a product of AP Sensing's foremost expertise in **Distributed Temperature Sensing (DTS)** technology, stands as a testament to cutting-edge engineering. Leveraging the advanced capabilities of **B-OTDR technology**, this **long-range DTS** system offers an expansive optical budget, ensuring **exceptional measurement performance for monitoring long assets**.

Meticulously integrated into AP Sensing's comprehensive product lineup, our N62-Series is **fully compatible with the SmartVision software suite**. The practicality of our design is further underscored by a **user-friendly web interface**, streamlining the commissioning process with **intuitive ease**. Prior to shipping, each long-range DTS unit undergoes careful testing, surpassing stringent quality benchmarks. This firm commitment underscores our dedication to not just meeting but **exceeding customer expectations**.

AP Sensing's Long Range System Designed for your Infrastructure:



Power Cable Monitoring



Process Automation & Pipeline Monitoring



Energy Exploration & Monitoring



Geothermal Monitoring

Features & Benefits

- Unique Brillouin technology based on 40+ years of experience and HP heritage
- Single-ended design – no loop required
- Stringent quality control measures guarantee optimal performance and long product life
- 80 km + measurement range with multiple internal optical channels
- High optical budget ensures outstanding measurement performance
- Seamless integration into AP Sensing's comprehensive product offering (including RTTR, qDoBS, MLTA, SmartVision software)
- Practical and user-friendly web interface for easy commissioning
- Intelligent self-diagnosis enhances troubleshooting



Designed for Your Peace of Mind

- Class 1 M laser product with low optical output
- Eyesafe laser wavelength (1550 nm)
- State-of-the-art IT security standards
- Based on 40+ years of experience and HP heritage

Why AP Sensing?

- The leader in the long-range DTS – with the **best performance, highest reliability, and low cost of ownership**
- Projects in all regions in the world – more than 600 customers in 70 countries
- **World-class service, support, and training** from AP Sensing's regional offices
- **Fully certified** and in compliance with internationally recognized standards
- **Engineered & made in Germany**



Learn More About the Product:
www.apsensing.com/product/dts-n62-series

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