

DTS N62-SERIES

THE LONG-RANGE DTS N62-SERIES



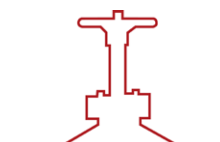
The innovative DTS N62-Series, a product of AP Sensing's foremost expertise in Distributed Temperature Sensing (DTS) technology, stands as a testament to engineering at the forefront. Leveraging the advanced capabilities of **B-OTDR technology**, this **long-range** DTS system offers an expansive optical 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 the expectations of our customers.

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



Power Cable Monitoring



Pipeline Monitoring



Well & Reservoir Monitoring



Geothermal Monitoring

Leading the Way with Passion.



Features & Benefits

- Unique Brillouin technology based on 35+ years of experience & HP heritage
- Single ended design – no loop required
- Stringent quality control measures guarantee optimal performance & a 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 improves 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




Why Choose AP Sensing?

- The leader in distributed fiber optic sensing – 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
- All products are fully certified and in compliance with internationally recognized standards
- Engineered & made in Germany



WANT TO KNOW MORE?

Contact our experienced, multilingual team

-  www.apsensing.com
-  info@apsensing.com
-  +49 7031 309 6610

