



TELETASK

trendsetter in domotics



NANOS: DOMOTICS OVER IP DIN-RAIL CENTRAL UNIT

"NANOS" comes from nano- sized technology (Greek for "dwarf"). Five thousand nanometers wide is about the size of one human hair. The advantage of the processor in the NANOS and NANOS central units of TELETASK is the extreme low power consumption. It results in low temperature electronics with a life span of several decades, even when powered 24h/day.

The NANOS central unit is a strong reference in the international home automation scene. The unique and proven TELETASK technology on DIN-rail has a full-modular approach, for the highest level of integration. From now on the limits to your creative building and living plans have disappeared. NANOS is made for both very small to large home- and building automation applications where functionality and reliability are at the highest demand.

NANOS DOIP: DOMOTICS OF THE SECOND GENERATION

DoIP stands for "Domotics over IP": by default the NANOS central unit is equipped with an Ethernet connection. Ethernet is THE

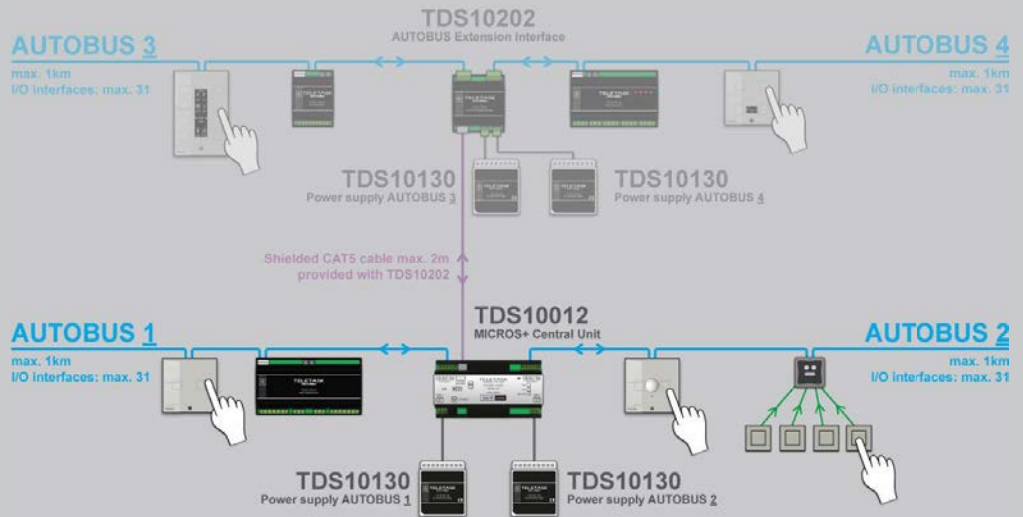
worldwide, open communication standard. It is universal, brand independent, has high reliability, very high speed, a structured approach and it is most price effective.

The DoIP concept enables the integration of other systems over your LAN network. Every day more and more systems like audio, video, heating, cooling, alarm systems, cameras and many other appliances, are equipped with an Ethernet connection. Thus, TELETASK's second generation domotics brings new solutions and is completely future-proof.

Furthermore, via the default Ethernet connection you can connect your home automation system to your WAN network (internet). Now, your smart- and mobile devices become a powerful interface to verify and control all lights, temperatures, gates, doors, curtains, blinds, audio, cameras and much more. You can manage your home or office from your smartphone, tablet or PC wherever you are on the globe.



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The NANOS stands for comfort, security, quality and flexibility. Even the most basic TELETASK home automation solution supports every possible domotics function. When your needs start growing or are large from the beginning, the TELETASK DoIP solutions can be extended in a fully modular way, up to the largest capacity. TELETASK offers this modular approach to all its worldwide customers, for more than 30 years in over 40 countries.

TECHNICAL

The NANOS central unit has a double AUTOBUS connection (expandable to 4), one Ethernet and one USB connection. Each AUTOBUS connection can contain up to 31 AUTOBUS interfaces, extendable to 124 per NANOS. Each AUTOBUS cable can measure up to 1 km. Up to 10 NANOS central units can be connected to each other over a LAN and behave like one system. In such case, more than 5.000 lights, motors, temperature zones, etc... can be managed.

For the highest possible reliability and stability of your system, the AUTOBUS lines can be galvanic sealed from each other.

From a basic house up to the largest villa, a huge castle or palace, for an office building or a hotel, the NANOS DIN-rail central unit is the ideal solution. Everything is in reach with one concept, the TELETASK 'DoIP' concept.

The NANOS comes with the latest PROSOFT SUITE, offering the newest

features, log memory, upgrade facilities, powerful diagnostics for local and remote management,... The system integrator doesn't need to be on-site to offer support to his customers. The standard Ethernet connection offers the possibility to connect his PC to the customer's LAN. Thanks to DoIP, a fast, reliable and affordable aftersales service is available.

NANOS is fully compatible with all former TELETASK solutions. This means that every existing TELETASK installation, even if it is more than 30 years old, can be upgraded with the newest features. Software upgrades are available on a regular basis.

NANOS will make the life of the system integrator easier than ever before. Including guaranteed highest quality and reliability. The advantage of the used processor is the extreme low power consumption. It results in low temperature electronics with a life span of several decades, even when powered 24h/day. The NANOS needs no maintenance and is made to last for more than 30 years.

Remark: TELETASK recommends to replace the connected power supply every 7 years. This is a very limited cost only.

NANOS stands for a satisfied customer. No surprises.

ORDER CODE

TDS10200: NANOS central unit