# TRENDNET®

# Rugged Industrial Switches



TRENDnet's line of industrial switches provide dependable and hardened networking solutions for your extreme industrial environments, including areas with severe temperatures, or heavy amounts of dust and dirt particles.

Each TRENDnet industrial switch is equipped with Gigabit ports to provide high-performance wired network connections, plus an IP30 rated metal housing that is designed to withstand harsh temperature fluctuations. All TRENDnet industrial switches are backed by a lifetime warranty*.



|  | TI-PG80 | TI-PG541 | TI-G62 | TI-G80 | TI-G50 |
|---|---|---|---|---|---|
| Key features | • Camera installations | • Long distance Fiber optics networking<br>• Camera installations | • Long distance Fiber optics networking | • General industrial environments | • General industrial environments |
| Ports | 8 x Gigabit PoE+ | 4 x Gigabit PoE+, 1 x Gigabit, 1 x SFP | 5 x Gigabit, 1 x shared SFP, 1 x SFP | 8 x Gigabit | 5 x Gigabit |
| PoE budget | 200 Watts | 120 Watts | - | - | - |
| Max. power per port | 30 Watts | 30 Watts | - | - | - |
| Switch fabric | 16 Gbps | 12 Gbps | 12 Gbps | 16 Gbps | 10 Gbps |
| RAM buffer | 1024 KB | 512 KB | 1024 KB | 1024 KB | 1024 KB |
| MAC address table | 8 K | 8 K | 2 K | 8 K | 8 K |
| Temperature | -40 – 75°C (-40 – 167°F) | -40 – 70°C (-40 – 158°F) | -40 – 75°C (-40 – 167°F) | -40 – 75°C (-40 – 167°F) | -40 – 75°C (-40 – 167°F) |
| Rackmount | Wall / DIN-Rail | DIN-Rail | Wall / DIN-Rail | Wall / DIN-Rail | Wall / DIN-Rail |
| Power supply | Power supply required (TI-24048) | Power supply required (48VDC3000 or TI-24048) | Power supply required (TI-M6024) | | |

*US/Canada only. Please see warranty policy at TRENDnet.com.

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