

Ibex-4000 Series

RAILWAY ACCESS POINT WITH WI-FI 6(E) TRIPLE RADIO



DESCRIPTION

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| SYSTEM ARCHITECTURE | Quad-Core CPU Cortex-A72 @ 1.4 GHz, 2 GB DDR4, 128 MB NOR Flash, 8 GB eMMC |
| POWER SUPPLY | 24 to 110 VDC, wide-range power supply Dual PoE+, Class-4 powered device, IEEE 802.3at Dual PoE++, Class-6 powered device, IEEE 802.3bt (compliant to EN 50155) |
| AMBIENT TEMPERATURE | Class OT4, -40.. +70 °C (85 °C) operating -40.. +85 °C storage |
| STANDARDS | EN 50155 |

STANDARD CONFIGURATIONS

| ORDER NO. | MODEL | LAN 1 (M12 X-CODED) | LAN 2 (M12 X-CODED) | 802.11AX 2.4/5 GHZ 4X4 MU-MIMO | 802.11AX 6 GHZ 4X4 MU-MIMO | INPUT PSU 24 - 110 VDC (M12 A-CODED) | POE++ INPUT (LAN1) | POE++ INPUT (LAN2) | BYPASS RELAYS | ANTENNA COMBINER | ANTENNA CONNECTORS |
|------------|------------------------------------|------------------------|------------------------|--------------------------------------|----------------------------------|--|--------------------------|--------------------------|------------------|---------------------|-----------------------|
| 3628-41601 | Ibex-4160- T2G2.5-BP-PS EU | 2.5 Gbit/s | 2.5 Gbit/s | ●● | - | ● | - | - | ● | - | 8x QLS 2x (4x4) |
| 3628-43601 | Ibex-4360- T2G2.5-BP-C-PS EU | 2.5 Gbit/s | 2.5 Gbit/s | ●● | - | ● | - | - | ● | ● | 4x QLS (4x4) |
| 3628-45651 | Ibex-4565- T2G2.5-BP-PS EU | 2.5 Gbit/s | 2.5 Gbit/s | ●● | ● | ● | - | - | ● | - | 12x QLS 3x (4x4) |
| 3628-47651 | Ibex-4765- T2G10-PoE-PS EU | 10 Gbit/s | 10 Gbit/s | ●● | ● | ● | ●* | ●* | - | - | 12x QLS 3x (4x4) |

Further information on www.eltec.com and www.westermo.com

* PoE++ can also be supplied with 2x PoE+ ports