

# Ibex-4000 Series

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



## DESCRIPTION

|                     |  |
|---------------------|--|
| 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<br>Dual PoE+, Class-4 powered device, IEEE 802.3at<br>Dual PoE++, Class-6 powered device, IEEE 802.3bt<br>(compliant to EN 50155) |
| AMBIENT TEMPERATURE | Class OT4, -40.. +70 °C (85 °C) operating<br>-40.. +85 °C storage  |
| STANDARDS           | EN 50155   |

## STANDARD CONFIGURATIONS

| ORDER NO.  | MODEL                       | LAN 1<br>(M12 X-CODED) | LAN 2<br>(M12 X-CODED) | 802.11AX<br>2.4/5 GHZ<br>4X4 MU-MIMO | 802.11AX<br>6 GHZ<br>4X4 MU-MIMO | INPUT PSU<br>24 - 110 VDC<br>(M12 A-CODED) | POE++<br>INPUT<br>(LAN1) | POE++<br>INPUT<br>(LAN2) | BYPASS<br>RELAYS | ANTENNA<br>COMBINER | ANTENNA<br>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)    |
| 3628-46651 | Ibex-4665-T2G2.5-BP-C-PS EU | 2.5 Gbit/s             | 2.5 Gbit/s             | ●●                                   | ●                                | ●  | -                        | -                        | ●                | ●                   | 8x 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](http://www.eltec.com) and [www.westermo.com](http://www.westermo.com)

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