TPES-R6416TA-8-PT-MM-XL-XAC-2S-67-12V-BB

**Product Naming Rule**

- **Lantech** Pioneering Industrial and IP Networks

**# of uplink ports**
- 6: 10G uplinks
- 5: L2+ managed
- 3: L2+ managed
- 2: L2 managed
- 1: Smart managed
- 0: Unmanaged

**# of major ports**
- S: Switch
- C: Converter / Controller
- R: Router
- AP: Access Point
- MR: Mobile Router
- E: Major ports are 10/100TX Ethernet
- G: Major ports are Giga Ethernet
- W: Wireless

**# of PoE ports**
- P: PoE

**SM/SX:** Single mode fiber
- MM/LX: Multi mode fiber
- Q-ODC: Q-ODC connector
- QSM: Single mode Q-ODC fiber
- QMM: Multi mode Q-ODC fiber

**Input power:**
- 12V=9.5~56VDC
- 72V=50.4~90VDC
- 110V=43~137.5VDC
- HV=90~305VAC/120~430VDC
- WV=16.8~137.5VDC
- WVI=WV with isolation
- LDC=36~85VDC
- AC=85~265VAC

**PT:** IEC 61850-3 compliance

**2S:** 2 serial ports

**2L:** 2 LTE modules
- 1L: 1 LTE module

**EUNA:** Europe / North America LTE band
- **WW:** Worldwide LTE band
- **APAC:** Asia Pacific LTE band

**67:** IP67 housing
- **65:** IP65 housing
- **BB:** 2-pair bypass
- **54:** IP54 housing
- **B:** 1-pair bypass
- **41:** IP41 housing
- **BT:** Copper bypass
- **21:** IP21 housing
- **BF:** Fiber bypass

**I: Hardened (Industrial grade)**
- **L:** Non-industrial
- **T:** EN50155 certified

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