

RADIX ITE-220/221

INTEGRATED TACTILE EQUIPMENT

DATASHEET

The Radix tactile indicator solution for the visually impaired is specifically designed for use at pedestrian crossings at signalled traffic control installations.

The proven Radix Tactile design has been updated and is approved to TOPAS 2508C. It uses the latest precision Swiss motor design for high reliability and has improved drive circuitry with increased electrical protection. Latest techniques ensure every unit is certified for exact torque control performance.

Compact in design, this low-power tactile indicator can be used in all Pedestrian Nearside Signals or WAIT indicators. A 48V version is available for Permanent signal installations and 12V version for Temporary/Portable applications.

Features

- Durable Electric Motor
- Proven Technology
- Extra-low power consumption
- Universal Bracket
- Fits to approved nearside signals & wait indicators
- Fully CE compliant
- Patent No. GB2379287

Product Specification

Technology	Electric Motor
Rotation Speed	60rpm \pm 20% (reverse torque \leq 0.06Nm)
Stopping Torque	In the range 0.06 to 0.08Nm
Unpowered Spin Torque	\leq 0.04Nm
Supply Voltage (48V ac)	20 to 55Vac
Current (48V ac)	55mA normal operation 135mA stalled (max)
Supply Voltage (12V dc)	10.5 to 15.0V dc
Current (12V dc)	26mA normal operation 135mA stalled (max)
Operating Temperature	-15 to +60°C
Interface Enable Input	Link to Enable
Isolated Fault Output	60V dc maximum at 50mA
Dimensions	Height: 113mm Depth: 58mm Width: 43mm



Part Numbers:

48V ac ITE220
12V dc ITE221



Traffic & Pedestrian Control



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PRODUCT SOLUTIONS FOR
INTELLIGENT TRAFFIC SYSTEMS

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