

ITX2 Ingress Transmitter



Description about the product :

- Track down Ingress faster and easier.
- Continuous transmission of ingress test signal.
- No need to attenuate upstream node segments to locate the ingress source.
- Real-Time Ingress monitoring mobile application.
- Transmission compliant with FCC/EC regulations waiving the operating licence requirements.

Using the ingress radio transmitter **ITX2** as a portable device will enable you to take the 'find time out of the 'find-and-fix equation. Once connected to our ARD4 autonomous recording device, it automatically detects ingress impairments while the technicians patrol the operator's territory as part of their daily work routine. This translates into diminished subscribers' downtime related to ingress impairments. The ITX2 continuously transmits a low power ingress test signal in the upstream band of the broadband cable network to help technicians find-and-fix the source of the ingress interference.

SPECIFICATIONS

ITX2	
Transmitter Type	DBPSK
Frequency Range	6.78, 27.12 , 40.68 MHz set at factory
Bandwidth	30Khz
Radiated Power	Maximum -8dBm
Antenna connector	BNC 50Ω
Transmitted data	68 bits
Transmission duration	8 ms (milliseconds)
Communication port	USB type A
Power	Inputs: +12VDC 1.2A max +7.2 VDC lithium battery pack of 2000 mAh ~ 0.3A
AC battery charger	Input: 100-240V ~50-60 Hz 0.7A Output: +12 VDC 1.66A Transient over voltage II rated pollution degree 2
Operation time	6 hours nominal on battery power
Operating Temperature	-20° to +40°C / 4° to +104°F
Maximum relative humidity	80% for temperatures up to 31° C (88° F) decreasing linearly to 50% relative humidity at 40° C (104° F)
PHYSICAL	DETAILS
Dimensions (HxWxD)	19.5cm X 8.6 cm X 4.5 cm/ 7.7"x 3.4"x 1.8"
Weight	550g/ 19oz

*Specifications subject to change without prior notice.

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