

TEKTELIC TEMPO

LoRaWAN® Connected Meeting Room Display Tablet

The **TEKTELIC TEMPO Tablet** is the first of its kind to utilize LoRaWAN® to provide a simple and efficient solution to monitor and manage room occupancy, coordinate and book meetings, and analyze statistical data.



Display Functions



MEETING ROOM
OCCUPANCY
MANAGEMENT



MEETING ROOM
BOOKING
OPTIMIZATION



ROOM UTILIZATION
ANALYTICS



MULTI-LANGUAGE
SUPPORT

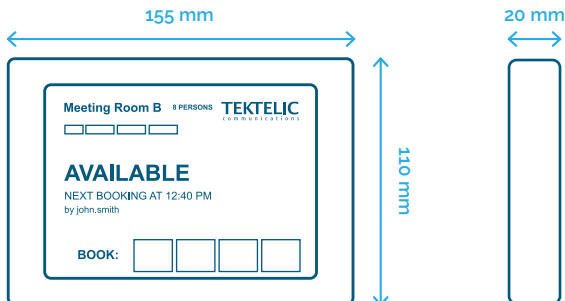


BATTERY MONITORING
AND LOW-BATTERY
ALERTS

Features

- ✓ **1 Year battery life*** enabled by a low-power design for extended maintenance-free operation
- ✓ **The 4.8 inch E-Ink capacitive touchscreen** delivers a crisp, paper-like display that stays clear and readable from any angle
- ✓ **Seamless integration with booking platforms** such as Microsoft Outlook and Google Calendar, ensuring a smooth and hassle-free scheduling experience
- ✓ **Simple and user-friendly meeting booking** through the TEKTELIC Tempo™ application
- ✓ **Instant meeting booking** directly from the **Touch Screen** interface
- ✓ **Provides rich analytics** that reveal real room-usage patterns and help maximize workplace efficiency
- ✓ **Allows customization** for corporate branding
- ✓ **Two power options:** battery powered (4xAAA) or external power (PoE or 5 VDC barrel)
- ✓ **Ultra-efficient deep sleep mode** extends the operational life and wakes device when needed
- ✓ **Compatible with standard LoRaWAN® gateways and network servers** for broad interoperability
- ✓ **Quick and easy device onboarding & data viewing** using TEKTELIC LeapX™ mobile application
- ✓ **Rapid deployment** for scalable commercial and enterprise installations

*Actual battery life varies based on configuration, data rate, and operating temperature.



Technical and Functional System Specifications

General System Parameters	
Operational Temperature	5°C to 40°C
Storage Temperature	-25°C to 70°C
Operational Relative Humidity	5% - 95% Condensing
Ingress Protection	IP30
Size	155 x 110 x 20 mm
Weight (including batteries)	340 g (with batteries)
	280 g (without batteries)
Battery	4 x AA LID (7000 mAh)
External Power Source	PoE or 5 VDC barrel
Battery Life	
Reporting Period = 2 hours @SF7/SF10	1 Year (12 screen refreshes per day)
Reporting Period = 10 min @SF7/SF10	6 Months (144 screen refreshes per day)
Wireless Parameters (LoRa)	
RF Power (Max)	15 dBm
RF Sensitivity	-137 dBm (SF12, 125 kHz)
Channel Plans	EU868, US915, AU915, AS923-1,-2,-3,-4, IN865, KR920
Antenna	Internal
LoRa Device Class	Class A (battery powered) or Class C (externally powered)
Specification Version	1.0.2
Display Specifications	
Screen Size	122 x 90,5 mm
Resolution	1024 x 758 pixels
Color	16 levels of gray (monochrome)
Character/Language Support	Basic Latin, Latin-1 Supplement, Cyrillic, Arabic, Arabic Presentation Forms-A, Arabic Presentation Forms-B
Certifications & Compliance	
Regulatory	FCC, ISCED, CE (RED)
Product Safety	IEC 62368-1
Environmental	RoHS

TEKTELIC Communications is a premier supplier of complete LoRaWAN® IoT solutions. Our end-to-end systems combine network infrastructure, devices, and applications to enable easy, fast, and cost-effective deployment for the most demanding IoT challenges.

