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Inrico TM-7 Plus 4G Mobile PoC Radio

2023

Terminal Default Buttons using iConvNet PTT App



version 11

Guide



iConvNet™

Please note: Inrico PoC radios offer programmable buttons, allowing customization for different functions and requirements through the iConvNet PTT App. Keep in mind that the button configurations may vary when using alternative apps.

Tested Accessories



MM-RJ45
Inrico Handheld Microphone (RG45 Connector)



MM-CIR
Inrico Handheld Microphone (Circular Connector)



DM-RJ45
Inrico Desktop Microphone (RG45 Connector)



DM-CIR
Inrico Desktop Microphone (Circular Connector)



B01
Inrico Bluetooth Speaker Microphone



BP01
Inrico Bluetooth PTT Button



GPSANT
GPS Antenna



4GAST
2G/3G/4G LTE Cellular Antenna

Connection

Canada and US Version	GSM: B2/B3/B5 WCDMA: B1/B2/B4/B5 TD-SCDMA: B34/B39 4G-FDD: B2/B4/B5/B7/B12/ B13/B17/B28A/B28B/B66 4G-TDD: B38/B40
Wi-Fi	802.11 a/b/g/ac/k/v/r (2.4GHz & 5GHz)
Bluetooth	BT4.0 & BLE5.0
Navigation	GPS + GLONASS
High Precision Positioning Module	PL05: MXT903A BDSGPS dual system sub-meter navigation and positioning module.

Hardware

CPU	MTK6761, MTK6762
RAM + ROM	2GB + 16GB (MTK6761)
SIM Card Slot	Dual SIM nano card + TF card
Expand Memory	Up to 32GB
USB Port	Supports type-C (USB camera only). Does not support upgrades or programming
Interface	External power supply (aviation head)/ handheld microphone/ GPS external antenna/ main antenna external/ headphone.
HDMI Interface	Can be connected to large screens
Screen	Screen G + F single touch
Screen Size	IPS 2.45" 240x432
Speaker	3558 Runway Type Speaker, 5W
External Camera	✓
External Speaker	✓
Handheld Microphone	✓
Dimension (H*W*D)	188 x 58 x 87mm (with the knob)
Weight	≈450g
Working Temp.	-20°C ~ 60°C
Storage Temp.	-30°C ~ 70°C

Certification

Ingress Protection IP54