







# HIGH PERFORMANCE PTT COMMUNICATION

SD7 Mission Critical PTT Handset

Introducing the SD7 - a next generation, game changing, cost effective, mission critical push to talk over cellular device.

## The new way to two-way.

-  A simple, functional and rugged Android-based PTT-only device
-  Rugged IP68 rated design protects against dust, debris and liquids
-  Superior sound quality for clear communication despite background noise
-  All the benefits of cellular with none of the headaches of today's PTT smartphones



# SD7 TECHNICAL SPECIFICATIONS



Chipset	Qualcomm SDM660 Octa core ARM Cortex A53 64 Bit, 1.8GHz
Operating System	Siyata customized Android
GSM EDGE	EU: B2/B3/B5/B8
WCDMA HSPA+	US: B2/B4/B5 EU: B1/B2/B4/B5/B8
LTE FDD	US: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B66/B71 EU: B1/B2/B3/B4/B5/B7/B8/B20/B28
LTE TDD	US: B41 EU: B38/B39/B40/B41
SIM Card	Dual Nano SIM Card
PTT	Support PTT apps with dedicated PTT SOS button
MCPTT	MCPTT QCI's 65, 66, 69 70
GPS	GPS, GLONASS & AGPS, dual mode positioning
WiFi	2.4G/5GHZ, 802.11 a/b/g/n/ac
Bluetooth	BT 5.0
Memory	3GB RAM + 32GB ROM
Display	OLED 0.97", 128 x 64
Sensor	G-Sensor
USB Interface	USB Type C, support OTG
Audio	2.5 Watts 115db Sensitivity 42dB
Indicator LED	Single 3 colors LED
13 Pin Secure Connector	Support External Speaker, Mic, Earphone, UART
Working Environment	Temperature -20°C to +60°C / - 4°F to +140°F, humidity 20% - 90%
Battery Capacity	3,800 mAh, replaceable
Rugged Ratings	IP68, MIL STD 810H
Weight	190g / 6.7oz, with battery
Size	122.2mm x 63mm x 29.1mm / 4.811 x 2.48 x 1.145 inch
Package	SD7 PTT Handset, Battery, USB Type C cable, Power adapter