Solidtronic

ST-RoIP4-RealPTT Standalone RoIP Gateway

The ST-RoIP4 Series Standalone RoIP Gateway is the next generation radio over IP gateway. It is designed to interconnect PoC platforms with any radio systems including conventional trunked analog FM, ETSI DMR, ETSI TETRA, APCO P25 FDMA, NXDN...

The ST-RoIP4-RealPTT Standalone RoIP Gateway is equipped with the 4th generation Super Dynamic Intelligent Digital Tracking System(iDats-4), PoC-COS/COR PTT Control Technology, Radio-COS/COR PTT Control Technology and 2nd generation Adaptive Digital Filter(ADF-2), the Android OS with the REAL-PTT PoC app, brings you the fast and stable push-to-talk communication over any devices, anytime and everywhere over the world!
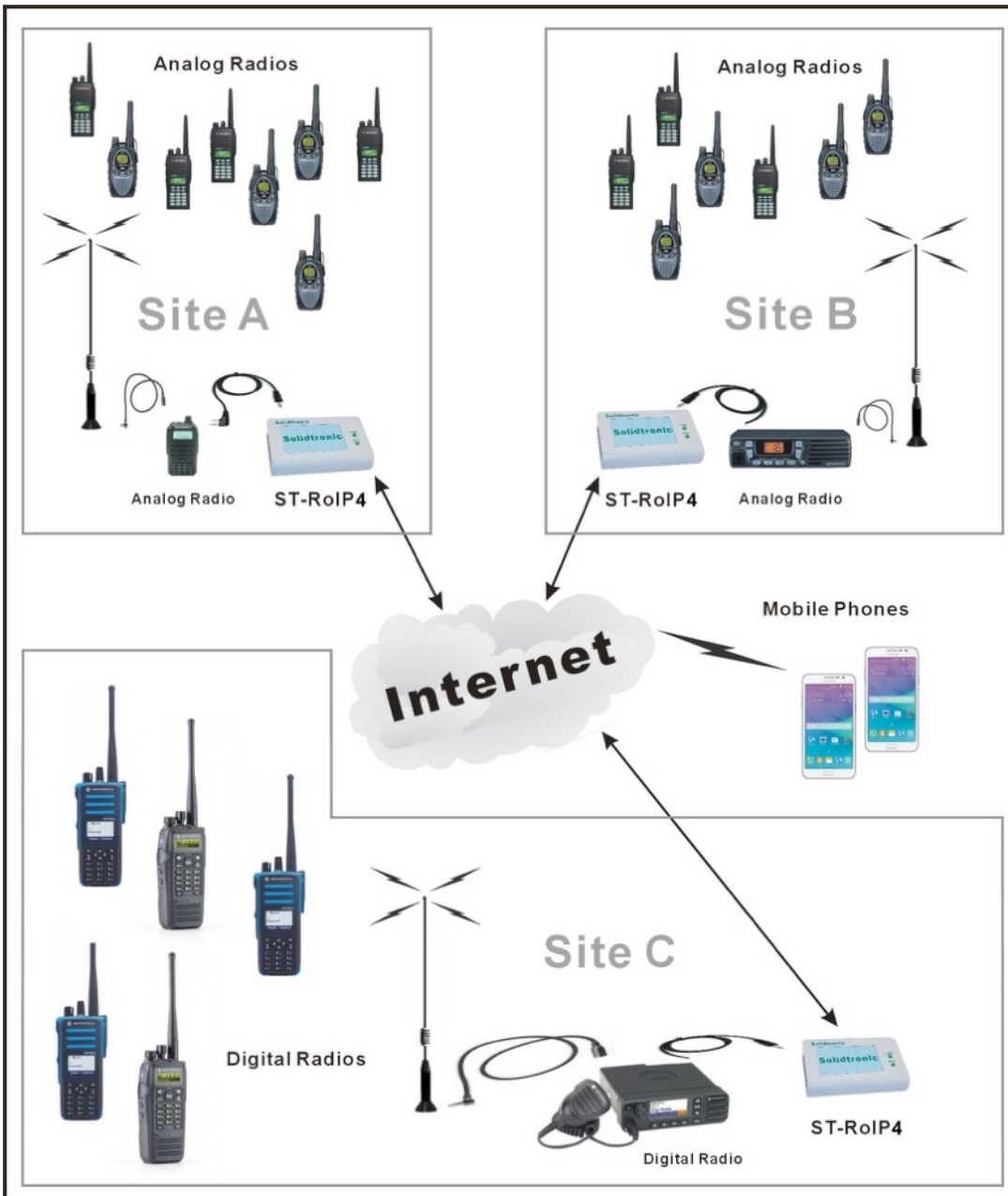
Key Features

- PoC-COS/COR PTT Control Technology
- Radio-COS/COR PTT Control Technology
- iDats-4 PTT Control Technology
- ADF-2 For 2-Way Radio Repeater System
- Stable Bandwidth Ethernet Connection
- Support Different Brand & Model Radios

Specifications

Power Supply :	DC 5V
Power Consumption :	600mA (Typical)
Network Interface :	Ethernet 10/100Base-T
CPU :	ARM
Display :	4.3" Touch Screen LCD
Control Buttons :	MENU, BACK
PoC Communication App :	REAL-PTT
Interoperability Activation Time :	0.2 Second (Typical)
Digital Interoperability Stabilizer :	1 Sec or 3 Sec Selectable
Dimension (mm) :	160(W) x 100(D) x 40(H)
Weight (g) :	450
AC Adapter :	Input AC 100~240V
	Output DC 5V 2A

Example System Diagram

Cables
(Selection Items)

M1

M12

M6

M7

M16

M26-COS/COR

KH1

KM8, IM8, YM6

1. Weight and dimensions indicated are approximate.
2. Specifications are subject to change without notice.
3. Solidtronic is the trademark of Innotek Company Limited.

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