Solidtronic

Radio Over IP Gateway
ST-RoIP3-BroadNet

A Cost Effective, Excellent Performance, Standalone Radio-over-IP Gateway

The ST-RoIP3 standalone Radio over IP Gateway is designed to interconnect mobile phone and 2-way radio users, or bridge 2-way radio systems across channels or sites.
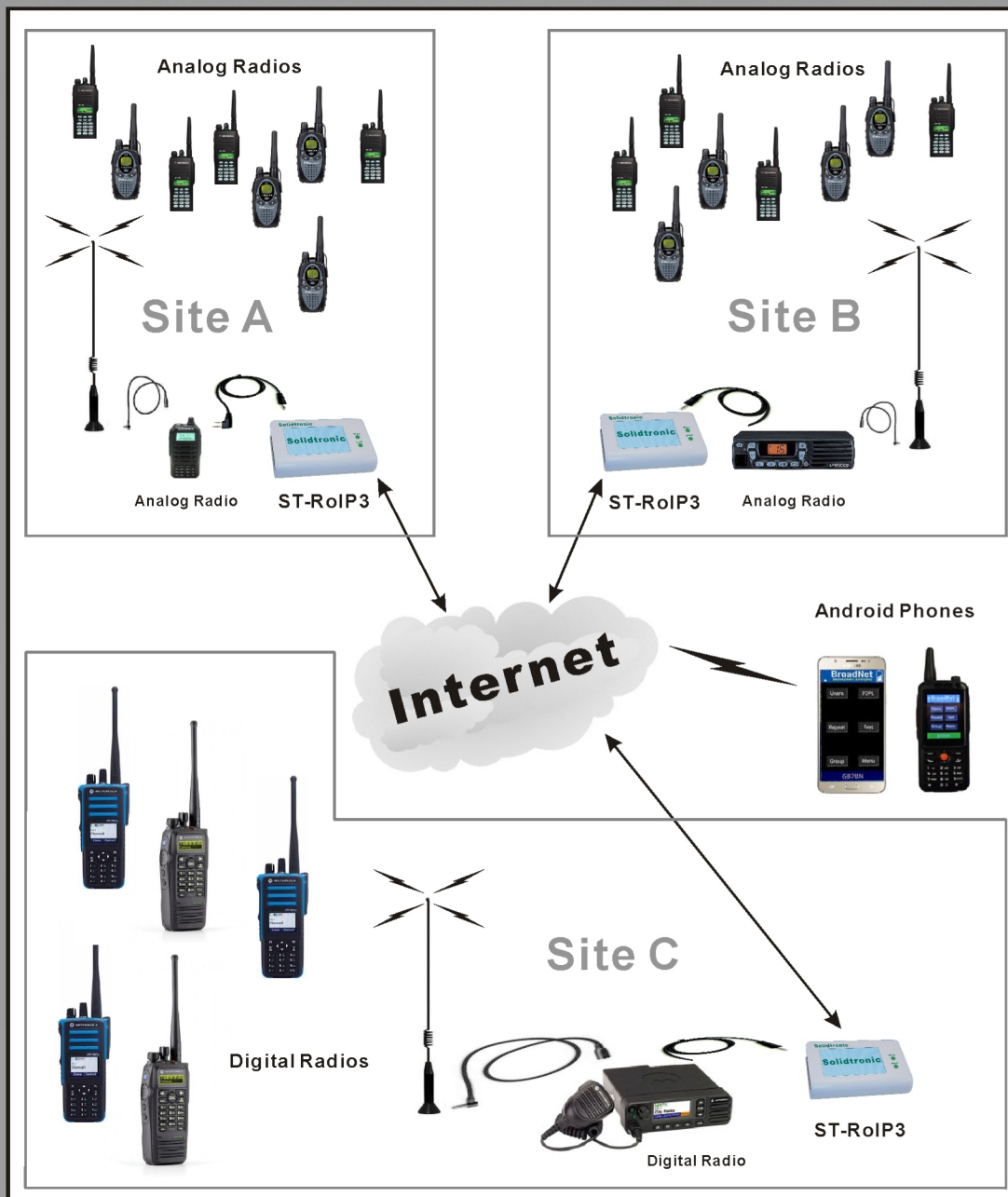
The ST-RoIP3-BroadNet is equipped with the 3rd generation Super Dynamic Intelligent Digital Audio Tracking System(iDats III), the Android 4.0.3 OS with 3rd party communication app BroadNet and powered by an ARM CPU, brings you the fast and stable push-to-talk communication between any device, anytime and anywhere over the world!
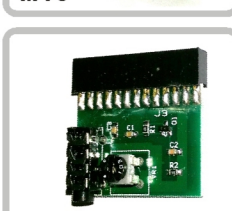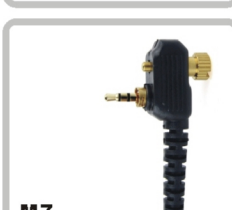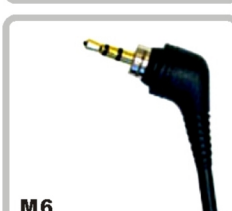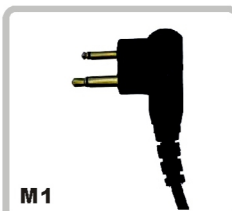
SYSTEM DIAGRAMS

CABLES
(Selection Item)

Site A
Analog Radios

Analog Radio   ST-RoIP3

Site B
Analog Radios

ST-RoIP3   Analog Radio

Internet

Android Phones

Site C
Digital Radios

Digital Radio

ST-RoIP3

Cables:
- M1
- M12
- M6
- M7
- M16
- M26
- KH1
- KM8, IM8, YM8

SPECIFICATIONS

Power Supply	DC 5V
Power Consumption	600mA (Typical)
Ethernet	10/100 Base-T
CPU	ARM
Display	4.3" Touch Screen LCD
Control Buttons	Menu and Back
Pre-installed Communication App	BroadNet
Carrier Detect Activation Time	<1/2 Seconds
Carrier Handover Time	<1/2 Seconds or 2 Seconds selectable
Dimensions	160(W) x 100(D) x 40(H) mm
Weight	450 g
AC Adaptor	Input AC100-240V, Output DC5V 2A

1. *Weight and dimensions indicated are approximate.*
2. *Specifications are subject to change without notice.*