

# SyTech RIOS Fixed-Site Installation: RIOS Ai-16 with RIOS Lite and Wide-Area Integration

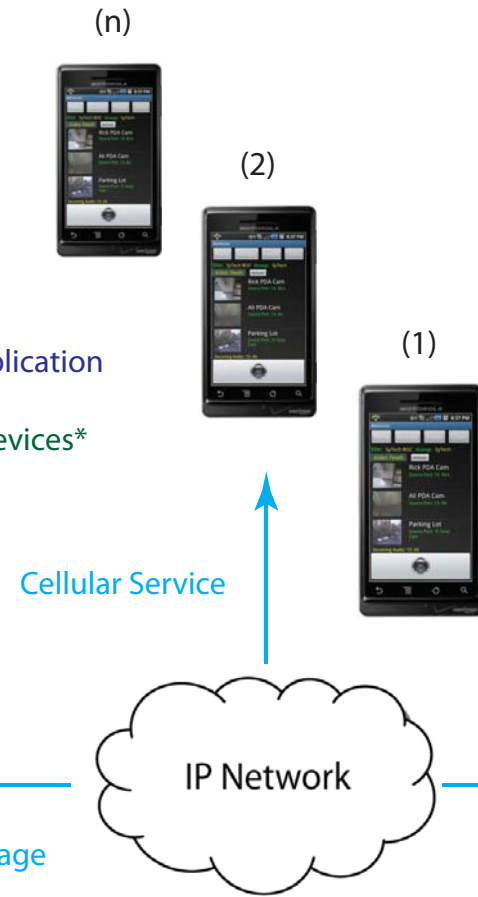
**Included Support Items:**  
Engineering Design  
Purchasing and Allocation  
Project Management  
Call Support  
One Year Parts Warranty

**Recommend Support Items:**  
On-Site Training  
Site Survey and Verification  
System Installation

1U Monitor, Keyboard and Mouse  
R-MON

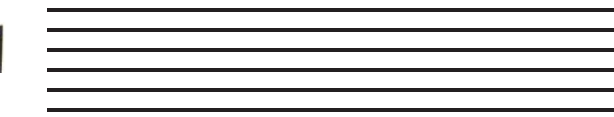
**RIOS Fixed Site Ai-16 Package**  
R-SERV-3000  
R-IOC-AI16  
R-SFT-CP-CLNT  
R-PWR-ACDC  
R-PWR-RPS  
R-SFT-CP-RL (n)  
R-SFT-RL-PRO  
R-SFT-REC  
R-SFT-MULTI

RIOS Lite Android Application  
R-RL-APP-ANRD  
Customer Supplied Devices\*



RIOS Standard Interface Cable  
R-CAB-S (TBD)

RIOS Remote Radio Control Cable  
R-CAB-RCU (TBD)



RIOS Configured Router with VLAN WIC  
R-NET-RTR-WIC  
With public IP address from ISP

RIOS Console Package  
R-CON-PCK



Radio Network Entry Points  
(Customer Supplied with Power)

Please List  
Radio Model and Make  
Standard Cable Length - 10 ft

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_

RIOS can interface to all types of portable, mobile and fixed site (trunk or conventional) radio makes and models.

SyTech offers remote radio control for a variety of radios. Please discuss these options with a SyTech RIOS engineer.

To Antenna Bank  
(Customer Supplied)

To optional deployable package



\*SyTech RIOS Lite Approved Devices

**SyTech Propriety**

System Illustration: For System Comprehension Only  
Actual Products, Configuration and Images May Change without Notification  
Drawing may or may not be complete. Working drawing, not a final representation.

## System Notes:

**Items to be Confirmed (not inclusive):**  
UPS Power to System  
Available Rackspace: 9 - 11 units, minimum.  
Acceptable signal strength and capacity at location  
Antenna Equipment, Apparatus and Separation