

**PROFESSIONAL ENGINEERING PROPOSAL  
IP ADVANCED RADIO SYSTEM**

Full-Duplex Communication That Works Over a Wireless LAN and IP Network

IP Communication Sales and System Integration

MSS-NewYork, Inc.

[www.mss-newyork.com](http://www.mss-newyork.com)

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## Full-duplex Communication

With an optional earphone-mic or headset HS-102 or HS-85, the IP100H can talk and receive at the same time. All users in the system can communicate simultaneously.

## High Security

The wireless LAN security protocols (WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)) encrypt your private conversations.

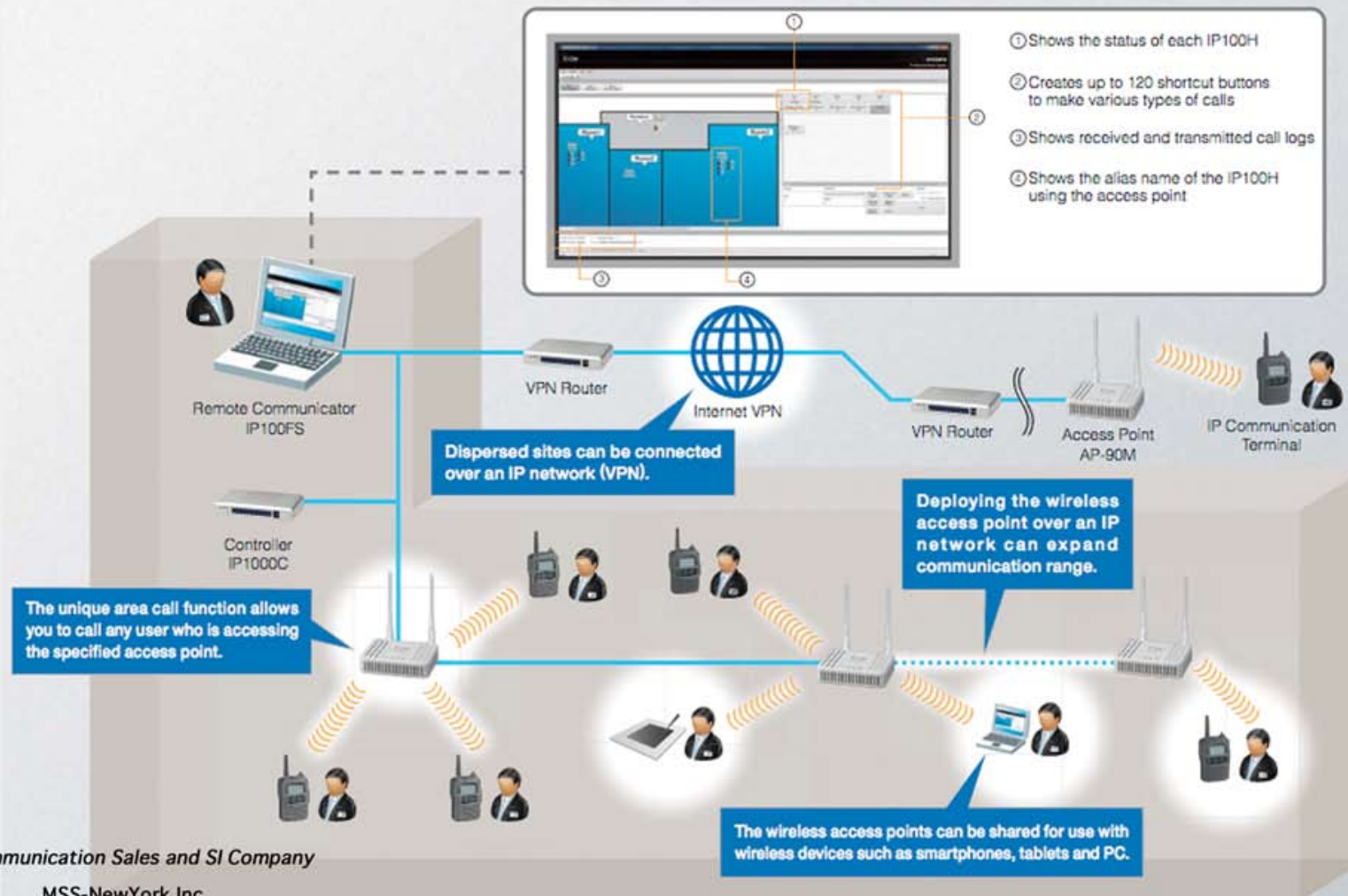
## Status and Short Data Messaging

The IP100H/IP100FS can send status and short data messages\* to other users.

\* The IP100H can send only preprogrammed messages.

## Easy System to Set Up and Use

The IP1000C programs almost all terminal configurations over the air. Individual PC programming via cable connection is not required. (Except initial setup)



# Wireless LAN System Extends Your Communication Coverage. IP Communication Sales and SI Company

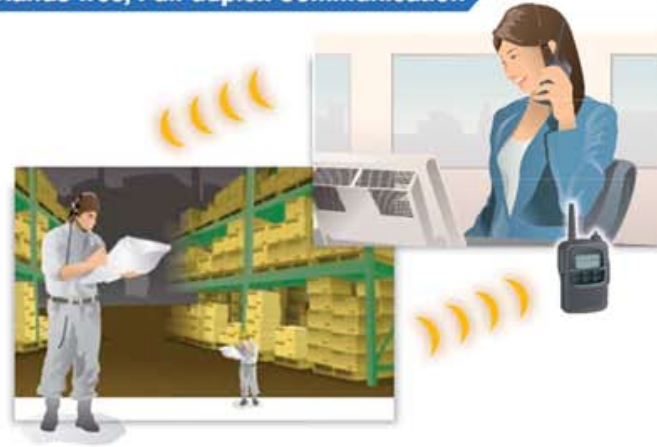
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## Individual, Group or Area Communication



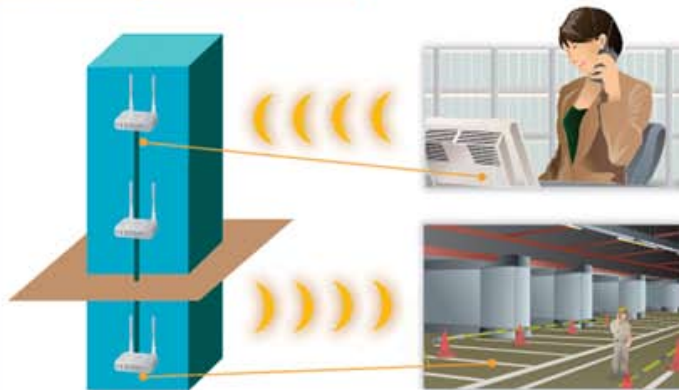
Staff spread across an extended site, such as a hotel, can communicate seamlessly.

## Hands-free, Full-duplex Communication



With an optional earphone-mic or headset HS-102 or HS-85, the IP100H user can talk and receive simultaneously like a phone call. Hands-free operation allows your staff to carry out other tasks at the same time.

## Intra-building Communication



By deploying access points along the IP network, the IP advanced radio system can communicate all the way from the basement to the top floor. The IP100H can access the nearest access point and can roam between access points\*. \*Same SSIDs are required for roaming use.

## Dispersed Sites Communication



If connected over an Internet VPN, the IP100H/IP100FS can communicate between dispersed sites such as offices or shops in different cities.

**Interconnection image** The IP communication terminals, radios and telephones can communicate with each other within the doughnut shaped blue ring.

## IP Advanced Radio System

## IP Phone System

