

Icom America Systems

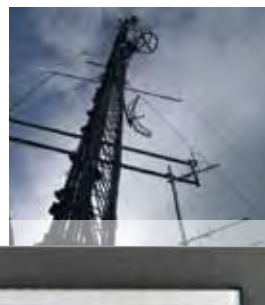
ALL-IN-ONE, DIGITAL + ANALOG BASE/REPEATER

CY-5000 VHF
CY-6000 UHF

All-in-One, Plug and Play IDAS™ Digital + Analog Repeater



*Warehouses
Schools & Universities
Hospitals
Amusement Parks
Correctional Institutions
Sports Complexes
Corporate Campuses
Gaming Facilities
Hotels
Multi-plex Cinemas
Office Tower Security
Shopping Malls
...and many more applications*



The IC-F3161D portables and IC-F5061D mobile series are designed for the IDAS system.

Just some of the IDAS digital features are:

- Selective call, group call, talk group ID
- Status call/request
- Radio check
- Radio stun/kill/revive
- Data call
- Digital voice encryption
- Emergency call
- Call alert



IDAS™
ICOM DIGITAL ADVANCED SYSTEM

*Bridges the gap
between old analog
and new digital radios*

Icom America Inc.

- Built around the robust 19" rack mountable CY series chassis
- Utilizes the IDAS™ UR repeater module
- Internal 110/220VAC power supply
- Auto battery backup
- Terminal screw connector for easy external battery connection
- DB-25 connector

- Three shielded data ports
- Silver-plated "N"- type bulkhead RF connectors
- Built-in grounding stud
- Optional built-in duplexer – version specific
- Optional built-in pre-selector – version specific
- 80 CFM heavy duty cooling fan – draws air from the top vents across the UR module for cooling

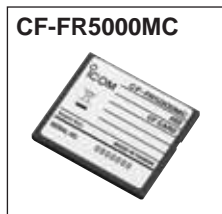


Available in 4 versions:

- Simple (CY-5000 only)
- With duplexer installed
- With pre-selector installed
- With both duplexer & pre-selector installed



OPTIONS



- **HM-152 HAND MICROPHONE**
Regular hand microphone
- **SM-25 DESKTOP MICROPHONE**
Equipped with a monitor switch
- **SP-22 EXTERNAL SPEAKER**
Compact and easy to install
- **DUPLEXER**
Allows single antenna operation
- **PRE-SELECTOR**
Narrow band filter. Increases selectivity for high noise environments

- **UC-FR5000 IDAS TRUNKING NETWORK CONTROLLER**
For IDAS conventional IP network. UC-FR5000 #02 required (or upgrade UC-FR5000 #01 with CF-FR5000MC).
- **CF-FR5000MC CF CARD**
IP network upgrade software for UC-FR5000 #01. Already installed in UC-FR5000 #02.
- **RC-FS10 REMOTE COMMUNICATOR**
CT-24 Digital voice converter (supplied with RC-FS10)

- **CT-23 MICROPHONE ADAPTER**
For RC-FS10 operation

Icom America Systems

Systems for People Who Make Smart Choices

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