

Icom America Systems

HIGH POWER DIGITAL + ANALOG REPEATER

IAS 150DV Public Safety
IAS 120DU Public Safety

**150 / 120 Watt,
Digital + Analog Repeater**



Public Safety Version

iDAS™
ICOM DIGITAL ADVANCED SYSTEM

**Provides high power for
Digital + Analog systems!**

Included Components:

- Icom IC-FR5000/FR6000.
- 70 Amp power supply with smart charging external battery technology – modular design load capacity and expandable to 140 amp load capacity.
- 15 Amp A/C surge suppression panel with 1750 joules A/C surge suppression – SASD technology.
- E2-IP.PA is a 2 RU unit, with an input of 1-3 Watts and an output of 2 - 120 Watts (UHF) or 2 - 150 Watts (VHF) output. Operates on DC voltage.

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

• **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.

• **CF-FR5000MC CF CARD**
IP network upgrade software for UC-FR5000 #01. Already installed in UC-FR5000 #02

• **IAS DVN 4522L DUPLEXER**
400-512MHz, 3 Min Split, 4 Cavity

• **TEL TPRD 1556 DUPLEXER**
400 Kc minimum split VHF

• **TEL TPRD 1554 DUPLEXER**
600 Kc minimum split VHF

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