

eCom MIL Network Audio Devices



Network Radio / Intercom Products & Systems



MASTER CONTROL STATION

P/N MCS-E1-1: 10/100Mb Standalone (1 Handset/Helmet)
 P/N MCS-E1-4: 10/100Mb 4 FFCS System For FFCS-N1
 P/N MCS-E1-8: 10/100Mb 8 FFCS System For FFCS-N1

FULL FUNCTION CREW STATION

P/N FFCS-E1
 10/100Mb Network
 Handset/Helmet Audio
 OEM Switches
 EXT. Switch Inputs:



ASIP SinCGARS RADIO

P/N ASIP-E1
 10/100Mb Network
 Handset/Helmet Audio
 Built-In Display Functions



HANDSET / HELMET INTERFACE

P/N HSI-101C
 10/100Mb Network
 Handset/Helmet Audio
 24 User Digital Inputs



NETWORK SPEAKER

P/N ESPKR-E1
 10/100Mb Network
 Handset/Helmet Audio
 Configurable As FFCS



CCTT/RVS RADIO / INTERCOM CONTROL UNIT

P/N ECU-RVS1: 5 FFCS / 1 MCS Network Data Only
 P/N ECU-EVS1: 5 FFCS / 1 MCS Network Audio/Data
 P/N PCA-EVS1: (Board Only) Upgrades ECU-RVS1 To ECU-EVS1



eCom Network Audio

Slice Chassis UDP Protocol
*See Interface Specification ICD-SC1-01

8KHz / 16 Bit Digital Audio
*8 Bit uLaw Encoded Audio Data

10 / 100 Mb Network Interface

Built-In Amplification For Headsets

Upgrades & Interfaces For Legacy Systems



Optional Side /
Rear Connections
(*MIL Units Only)



Quick Select IP
Address Switch



1, 4 & 8
Headset & L/L
Interfaces



High Resolution
OLED Display
Shows IP, In Port,
Out Port, Chassis #,
Slot #, Unit Type &
28 Characters Of
User Text



16 Slot Rack Chassis With Power
Supply Available For SL1 And SL2
Series *Slice* DAS Units



eCom Network Audio Military Products

Device	Part No.	Description
ASIP Radio	ASIP-E1	CCTT Chassis / Network Audio/Data
	ASIP-E2	MANPAC Chassis / Network Audio/Data
	ASIP-1D	CCTT Chassis / Network Data Only
	ASIP-1M	MANPAC Chassis / Network Data Only
Full Function Crew Station	FFCS-E1	Side Entry Connectors / Network Audio/Data
	FFCS-E2	Rear Entry Connectors / Network Audio/Data
	FFCS-N1	Rear Entry Connector / L/L Audio / RS-232/422
Master Control Station	MCS-E1-1	1 Handset/Helmet / Network Audio/Data
	MCS-E1-4	4 Handset/Helmet / Network Audio/Data
	MCS-E1-8	8 Handset/Helmet / Network Audio/Data
	MCS-S1	RVS/RVTT System Unit / RS-232/422 Data <i>*Note: MCS-E1-4/8 For Use With FFCS-N1</i>
Amplified Speaker	SPKR-E1	1 Handset/Helmet / Network Audio & Data
	SPKR-C1	1 Handset/Helmet / L/L Audio <i>*For ASIP-E1/E2</i>
	SPKR-C2	FFCS Unit Emulator / L/L Audio / RS-232/422
	SPKR-RVS1	RVS/RVTT Unit / L/L Audio <i>*For ASIP-1D/1M</i>
System Control Unit	ECU-RVS1	RVS/RVTT Vehicle System Interface
	ECU-EVS1	Vehicle System Interface / Network Audio/Data
	PCA-EVS1	Internal Circuit Board Upgrade To ECU-EVS1 <i>*Note: ECU-XXXX Units Use 5 FFCS-N1 + MCS-S1</i>
Handset / Helmet Interface	HSI -101C	Handset/Helmet Network Audio + 24 Digital In
	HSI -401C	4 Handset/Helmet Network Audio + 48 Digital In
	HSI -801C	8 Handset/Helmet Network Audio + 48 Digital In

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