

3DX-50/25 SPARE PARTS KITS

REDUNDANCY-4 WAY KIT

3DX-50REDOPT Option 1

992-7285-050 Redundancy Package

Includes second Exciter, 2 spare Binary Amplifiers, second Binary Supply, second PA supply, all installed and tested in transmitter as “hot standby” configuration. Note: This package does NOT include any additional PA amplifiers.

PA REDUNDANCY PACKAGE

3DX-50PAREDOPT Option 2

992-7285-052 PA Redundancy Package

Includes two RF PA Modules and cables, installed and tested in transmitter. Adds two “hot” spares available for automatic reassignment in the even of failure of any regular RF module. Brings “big step” module total to 64. Even without this option, there are 3-4 modules in “reserve” before the auto-reassignment begins subtracting positive peak capability.

REDUNDANCY-INDIVIDUAL MODULES

KIT-DUAL BINARY ONLY Option 3

992-7285-011 Dual Binary Kit (3DX-50 ONLY)

992-7285-XXX MSB Binary Backup Kit (3DX-25 ONLY)

This is a subset of the full Redundancy Option, including only 2 Binary modules (MSB, LSB; -MSB only for 3DX-25) and Binary P.S. all installed and tested in transmitter to provide redundancy for the binary modules. As shipped in standard configuration, the transmitter has significant redundancy for the “big step” modules, but no redundancy in Binary modules without this kit.

KIT-SPARE EXCITER ONLY

992-7285-012 Exciter Option 6

This is a subset of the full Redundancy Option, including only the spare Exciter.

KIT-PA POWER SUPPLY ONLY

992-7220-045 PA Power Supply Option 7

This is a subset of the full Redundancy Option, including only the PA Power Supply Plug-In Module.

I/O OPTIONS:

ENHANCED EXTERNAL I/O PACKAGE

992-7285-061 Option 4

Provides AES input and monitoring, expanded remote features.

ACC WITH ENHANCED EXTERNAL I/O PACKAGE

992-7285-064 Option 5

Provides Adaptive Carrier control with AES input and monitoring, expanded remote features. (Not available in U.S.).

DISCRETE PARTS:

KIT-R-SK-3DX50 REC S/C

990-1157-025 Recommended Semiconductor/ Fuse Kit

Includes over 60 different semiconductors in various quantities, over 200 total pieces.

KIT-R-PK-3DX50 REC PARTS

994-9821-008 Recommended Spare Parts Kit

Includes over 180 different parts in various quantities—resistors, capacitors, chokes, transformers, switches, insulators, etc.

BOARD KITS

KIT-R-BK-3DX50 REC BOARDS

994-9821-009 Recommended Boards Maint Kit

Includes 19 of 29 boards used in transmitter. Note: does NOT include RF PA boards.

KIT-R-BK-3DX50 CRITICAL BOARDS

994-9821-027 Critical Boards Kit

Includes 10 of 29 boards used in transmitter. Note: does NOT include RF PA boards.

KIT-R-BK-3DX50 ALL BDS

994-9821-028 100% Boards Kit

Includes 29 of 29 boards used in transmitter. Note: INCLUDES RF PA board.

3DX50 SPARE HARDWARE KIT

992-7285-032 Hardware Kit

Includes screws, nuts, washers

RF PA MODULE

992-7178-001 Module, RF 2X PA

Single Spare PA Module, not installed in transmitter.