



## Axxius 800 Product Guide

### Axxius 800 Release 2.0

Access integration platform with redundancy features that fulfill multiport CSU/DSU, Integrated Access Device, Terminal Server Router, Transcoder, and 3/1/0 Digital Cross-connect applications. Supports DS3 add-drop functions, up to 36 T1s, 16 V.35 ports, or 32 Terminal Server/Ethernet ports. Supports Adit 600 FXO, ISDN-BRI and OCU-DP Cards. A single POTS voice card is also available for provisioning an order-wire voice line. integrated SNMP and GUI management software. The most versatile small 3/1/0 Integration Access Platform available for service providers

Item	Part Number	Description
<b>Configured T1 Systems (24VDC)</b>		
Axxius 800 DS1 Non-Redundant Base System 24VDC	11-0-000000000-50	This Base System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller card, (1) 24VDC Power Supply card, 19- and 23-inch Rack Mounts, and blank card faceplates
Axxius 800 DS1 Non-Redundant System 24VDC with 8 T1 Ports and 4 TSR Ports	11-0-QT0000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller card, (1) 24VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, and (1) Quad Terminal Server Router card.
Axxius 800 DS1 Non-Redundant System 24VDC with 8 T1 Ports, 4 TSR Ports and 2 V.35 Ports	11-0-QTV000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller card, (1) 24VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, (1) Quad Terminal Server Router card, and (1) Dual V.35 card
Axxius 800 DS1 Non-Redundant System 24VDC with 8 T1 Ports, 4 TSR Ports, 2 V.35 Ports, and 1 POTS Port	11-0-QTVZ00000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller card, (1) 24VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, (1) Quad Terminal Server Router card, (1) Dual V.35 card, and (1) Single Channel POTS card.
Axxius 800 DS1 Non-Redundant System 24VDC with 4 T1 Ports and 1 POTS w/Modem	11-0-W00000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller card, (1) 24VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, and (1) Single Channel POTS with Modem card.
Axxius 800 Redundant DS1 Controller System 24VDC with 4 T1 Ports, 4 TSR Ports, 1 POTS w/Modem	12-0-TW0000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (1) 24VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad Terminal Server Router card, and (1) Single Channel POTS with Modem card.
Axxius 800 DS1 System with Redundant 24VDC and 8 T1 Ports	21-0-Q00000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller card, (2) 24VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, and (1) Quad T1 card.
Axxius 800 DS1 System with Redundant 24VDC, 16 T1 Ports and 1 POTS Port	21-0-QQQ0000Z0-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller card, (2) 24VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (3) Quad T1 card, and (1) Single Channel POTS card.
Axxius 800 DS1 Redundant Base System 24VDC	22-0-000000000-50	This Base System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards (2) 24VDC Power Supply cards, 19- and 23-inch Rack Mounts, and blank card faceplates
Axxius 800 DS1 Redundant System 24VDC with 12 T1 Ports, 4 TSR Ports, 2 V.35 Ports and POTS with Modem	22-0-QQTVW0000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards (2) 24VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (2) Quad T1 cards, (1) Quad Terminal Server Router card, (1) Dual V.35 card, and (1) Single Channel POTS with Modem card.
Axxius 800 DS1 Redundant System 24VDC with 12 T1 Ports, 4 TSR Ports, 1 POTS Port and, 2 V.35 Ports	22-0-QQTZV0000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards (2) 24VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (2) Quad T1 cards, (1) Quad Terminal Server Router card, (1) Single Channel POTS card, and (1) Dual V.35 card.

Item	Part Number	Description
<b>Configured T1 Systems (48VDC)</b>		
Axxius 800 DS1 Non-Redundant Base System 48VDC	31-0-000000000-50	This Base System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller card, (1) 48VDC Power Supply card, 19- and 23-inch Rack Mounts, and blank card faceplates
Axxius 800 DS1 Non-Redundant System 48VDC with 8 T1 Ports and 4 TSR Ports	31-0-QT0000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller card, (1) 48VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, and (1) Quad Terminal Server Router card.
Axxius 800 DS1 Non-Redundant System 48VDC with 8 T1 Ports, 4 TSR Ports, and 2 V.35 Ports	31-0-QTV000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller card, (1) 48VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, (1) Quad Terminal Server Router card, and (1) Dual V.35 card
Axxius 800 DS1 Non-Redundant System 48VDC with 8 T1 Ports, 4 TSR Ports, 2 V.35 Ports, and 1 POTS Port	31-0-QTVZ00000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller card, (1) 48VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, (1) Quad Terminal Server Router card, (1) Dual V.35 card, and (1) Single Channel POTS card.
Axxius 800 DS1 Non-Redundant System 48VDC with 4 T1 Ports & 4 TSR Ports	31-0-T00000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller card, (1) 48VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, and (1) Quad Terminal Server Router card.
Axxius 800 Redundant DS1 Controller System 48VDC, 8 T1 Ports, 4 TSR Ports, POTS w/Modem, POTS Port, and 2 V.35 Ports	32-0-QTWZV0000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (1) 48VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, (1) Quad Terminal Server Router card, (1) Single Channel POTS with Modem card, (1) Single Channel POTS card, and (1) Dual V.35 card.
Axxius 800 Redundant DS1 Controller System 48VDC, 4 T1 Ports, 4 TSR Ports, and POTS w/Modem	32-0-TW0000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (1) 48VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad Terminal Server Router card, and (1) Single Channel POTS with Modem card.
Axxius 800 DS1 System with Redundant 48VDC and 8 T1 Ports	41-0-Q00000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Quad DS1 Controller cards, (2) 48VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, and (1) Quad T1 card.
Axxius 800 DS1 Redundant Base System 48VDC	42-0-000000000-50	This Base System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, and blank card faceplates
Axxius 800 DS1 Redundant System 48VDC with 36 T1 Ports	42-0-QQQQQQQQ0-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, and (8) Quad T1 cards.
Axxius 800 DS1 Redundant System 48VDC with 36 T1 Ports and Low Speed Protection	42-0-QQQQQQQQ1-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (8) Quad T1 cards, and (1) Low Speed Protection card.
Axxius 800 DS1 Redundant System 48VDC with 12 T1 Ports and 4 TSR Ports	42-0-QQT000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (2) Quad T1 cards, and (1) Quad Terminal Server Router card.
Axxius 800 DS1 Redundant System 48VDC with 8 T1 Ports and 4 TSR Ports	42-0-QT0000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, and (1) Quad Terminal Server Router card.
Axxius 800 DS1 Redundant System 48VDC with 8 T1 Ports, 4 TSR Ports, POTS w/Modem and 2 V.35 Ports	42-0-QTWW00000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, (1) Quad Terminal Server Router card, (1) Single Channel POTS with Modem card, and (1) Dual V.35 card.
Axxius 800 DS1 Redundant System 48VDC with 8 T1 Ports, 4 TSR Ports, POTS Port and 2 V.35 Ports	42-0-QTZV00000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, (1) Quad Terminal Server Router card, (1) Single Channel POTS card, and (1) Dual V.35 card.
Axxius 800 DS1 Redundant 48VDC System with 4 OCU DP Ports	42-0-P00000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (2) NI48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, and (1) Quad OCU-DP card.
Axxius 800 DS1 Redundant System 48VDC with 8 OCU DP Ports	42-0-PP0000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (2) NI48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, and (2) Quad OCU-DP cards.

Item	Part Number	Description
Axxius 800 DS1 Redundant System 48VDC with 8 T1 Ports and 8 OCU-DP Ports	42-0-QPP0000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Quad DS1 Controller cards, (2) NI48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, and (2) Quad OCU-DP cards.
<b>Configured DS3 Systems (24VDC)</b>		
Axxius 800 DS3 Non-Redundant Base System 24VDC	13-0-000000000-50	This Base System includes: (1) Enclosure with Control Panel Interface card, (1) Dual DS3 Controller card, (1) 24VDC Power Supply card, 19- and 23-inch Rack Mounts, and blank card faceplates
Axxius 800 DS3 Non-Redundant System 24VDC with 8 T1 Ports, 4 TSR Ports, and 1 POTS Port	13-0-QQTZ00000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Dual DS3 Controller card, (1) 24VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, (2) Quad T1 cards, (1) Quad Terminal Server Router card, and (1) Single Channel POTS card.
Axxius 800 DS3 Non-Redundant System 24VDC with 8 T1 Ports, 4 TSR Ports, 2 V.35 Ports, and 1 POTS Port	13-0-QQTZV0000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Dual DS3 Controller card, (1) 24VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, (2) Quad T1 cards, (1) Quad Terminal Server Router card, (1) Dual V.35 card, and (1) Single Channel POTS card.
Axxius 800 DS3 Redundant Base System 24VDC	24-0-000000000-50	This Base System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 24VDC Power Supply cards, 19- and 23-inch Rack Mounts, and blank card faceplates
Axxius 800 DS3 Redundant System 24VDC with 4 T1 Ports and POTS Port	24-0-Q000000Z0-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 24VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, and (1) Single Channel POTS card.
Axxius 800 DS3 Redundant System 24VDC with 28 T1 Ports	24-0-QQQQQQQ00-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 24VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, and (7) Quad T1 cards.
Axxius 800 DS3 Redundant System 24VDC with 8 T1 Ports, and 4 TSR Ports	24-0-QQT000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 24VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (2) Quad T1 cards, and (1) Quad Terminal Server Router card.
Axxius 800 DS3 Redundant System 24VDC with 8 T1 Ports, 4 TSR Ports, 1 POTS Port, and 2 V.35 Ports	24-0-QQTZV0000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 24VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (2) Quad T1 cards, (1) Quad Terminal Server Router card, (1) Single Channel POTS card, and (1) Dual V.35 card.
Axxius 800 DS3 Redundant System 24VDC with 12 T1 Ports, 2 V.35 Ports, and 1 POTS Port	24-0-QQQV000Z0-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 24VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (3) Quad T1 cards, (1) Dual V.35 card, and (1) Single Channel POTS card.
<b>Configured DS3 Systems (48VDC)</b>		
Axxius 800 DS3 Non-Redundant Base System 48VDC	33-0-000000000-50	This Base System includes: (1) Enclosure with Control Panel Interface card, (1) Dual DS3 Controller card, (1) 48VDC Power Supply card, 19- and 23-inch Rack Mounts, and blank card faceplates
Axxius 800 Redundant DS3 Controller System 48VDC with 4 T1 Ports, 4 TSR Ports, POTS w/Modem, 1 POTS, and 2 V.35 Ports	34-0-QTWZV0000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (1) 48VDC Power Supply card, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, (1) Quad Terminal Server Router card, (1) Single Channel POTS with Modem card, (1) Single Channel POTS card, and (1) Dual V.35 card.
Axxius 800 Non-Redundant DS3, Redundant 48VDC System with 28 T1 Ports and 4 TSR Ports	43-0-QQQQQQQT0-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (1) Dual DS3 Controller card, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (7) Quad T1 cards, and (1) Quad Terminal Server Router card.
Axxius 800 DS3 Redundant Base System 48VDC	44-0-000000000-50	This Base System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, and blank card faceplates
Axxius 800 DS3 Redundant System 48VDC with 4 T1 Ports	44-0-Q00000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, and (1) Quad T1 card.
Axxius 800 DS3 Redundant System 48VDC with 4 T1 Ports and POTS	44-0-Q000000Z0-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, and (1) Single Channel POTS card.
Axxius 800 DS3 Redundant System 48VDC with 8 T1 Ports	44-0-QQ0000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, and (2) Quad T1 cards.

Item	Part Number	Description
Axxius 800 DS3 Redundant System 48VDC with 16 T1 Ports	44-0-QQQQ00000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, and (4) Quad T1 cards.
Axxius 800 DS3 Redundant System 48VDC with 28 T1 Ports	44-0-QQQQQQ00-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, and (7) Quad T1 cards.
Axxius 800 DS3 Redundant System 48VDC with 32 T1 Ports	44-0-QQQQQQQQ0-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, and (8) Quad T1 cards.
Axxius 800 DS3 Redundant System 48VDC with 32 T1 Ports and Low Speed Protection card	44-0-QQQQQQQQ1-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (8) Quad T1 cards, and (1) Low Speed Protection card.
Axxius 800 DS3 Redundant System 48VDC with 28 T1 Ports and 4 TSR Ports	44-0-QQQQQQQT0-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (7) Quad T1 cards, and (1) Quad Terminal Server Router card.
Axxius 800 DS3 Redundant System 48VDC with 24 T1 Ports and 8 TSR Ports	44-0-QQQQQQTT0-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (6) Quad T1 cards, and (2) Quad Terminal Server Router cards.
Axxius 800 DS3 Redundant System 48VDC with 24 T1 Ports, 8 TSR Ports and Low Speed Protection card	44-0-QQQQQQTT1-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (6) Quad T1 cards, (2) Quad Terminal Server Router cards, and (1) Low Speed Protection card.
Axxius 800 DS3 Redundant System 48VDC with 4 T1 Ports, 4 TSR ports, and 2 V.35 Ports	44-0-QTV000000-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) 48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, (1) Quad T1 card, (1) Quad Terminal Server Router card, and (1) Dual V.35 card.
Axxius 800 DS3 Redundant System 48VDC with 28 OCU-DP ports	44-0-PPPPPP00-50	This Configured System includes: (1) Enclosure with Control Panel Interface card, (2) Dual DS3 Controller cards, (2) NI48VDC Power Supply cards, 19- and 23-inch Rack Mounts, blank card faceplates, and (7) Quad OCU-DP cards.

### Components

Axxius 800 Enclosure with Front Control Panel Interface Card	930-0370	Hardened Enclosure with backplane, front control panel interface card installed and blank card faceplates.
Axxius 800 Enclosure without Front Control Panel Interface Card	930-0371	Hardened Enclosure with backplane panel and blank card faceplates.
Axxius 800 Enclosure Front Control Panel Interface Card	740-0083	Hardened Front Control Panel Interface Card, provides Controller Interfaces for Management and Network Interfaces, 4 x T1 and 2 DS3 SMB. Interfaces active based on installed controller.
24VDC Power Supply Card	740-0080	Hardened 24VDC Power Supply Card - One power supply card minimum required per system. Two 24V power supply cards may be installed for redundancy. <i>Note: 24 and 48V power supply cards cannot be mixed in the same system.</i>
48VDC Power Supply Card	740-0081	Hardened 48VDC Power Supply Card - One power supply card minimum required per system. Two 48V power supply cards may be installed for redundancy. <i>Note: 24 and 48V power supply cards cannot be mixed in the same system.</i>
NI48VDC Power Supply Card	740-0084	Hardened -48VDC Power Supply Card that provides -48VDC power to system backplane. This power supply is required to support the FXO and OCU-DP cards - One power supply card minimum required per system. Two power supply cards may be installed for redundancy. <i>Note: 24 and 48V power supply cards cannot be mixed in the same system.</i>
Quad T1 TDM Controller Card	740-0073	Hardened 4-Port T1 Controller Card - One controller card minimum required per system. Two controller cards may be installed for redundancy. Includes SNMP & RPM management features. <i>Note: T1 and DS3 Controller cards cannot be mixed in the same system.</i>
Dual DS3 TDM Add-Drop Controller Card	740-0074	Hardened Dual Port DS3 Controller Card - One controller card required per system. Two controller cards may be installed for redundancy. Includes SNMP & RPM management features. <i>Note: T1 and DS3 Controller cards cannot be mixed in the same system.</i>

Item	Part Number	Description
Dual V.35 Card with V.54 Test Capability	740-0076	Hardened Two-channel V.35 data card with V.54 loopback and BERT Test Capability. <i>Requires Controller software release 1.0 or later.</i>
Single Channel POTS Card with Modem	740-0077	Single port POTS card with on-board V.34 Dial-up modem for remote dial-in management access. <i>Requires Controller software release 1.0 or later.</i>
Single Channel POTS Card	740-0078	Hardened Single port POTS card for providing order-wire analog voice connection at a cell site. <i>Requires Controller software release 1.0 or later.</i>
Quad Terminal Server Router Card with TBOS-to-SNMP Alarm Conversion	740-0098	Hardened 4-port terminal server router card, supporting all Quad Terminal Server Router card functions, Raw TCP and TBOS-to-SNMP Alarm conversion for Alcatel microwave radios – Model 4000 and Proxim microwave radios– Lynx SC and HD series, 3100 series (3100,31600, 31650, 31800). <i>Each port is strap selectable for 10/100BaseT or RS-232 asynchronous data operation. Requires Controller software release 2.0 or later.</i>
Low Speed Protection Card	740-0087	Low Speed Protection Card for relay card slot. Provides 1:7 interface/card protection for Quad T1 cards via rear wire wrap connections. <i>Note: Minimum controller software release required is Rev. 1.2. Requires Quad T1 card firmware release 2.0 or higher.</i>
Service & Controller Card Slot Blank Faceplate	710-0162	Blank faceplates for empty service card and controller card slots.
Broadband Card Slot Blank Faceplate	710-0164	Blank faceplates for empty broadband card slots.
Power Supply Card Slot Blank Faceplate	710-0163	Blank faceplates for empty power supply card slots.
<b>Axxius 800 / Adit 600 Service Cards</b>		
FXO-8 Card	740-0037	8 channel expansion or replacement card for FXO or DPT interface applications. <i>Note: Minimum controller software release required is Rev. 1.2.2 for Adit 600 and Rev. 1.1 for Axxius 800 (Requires Axxius 800 power supply P/N 740-0084)</i>
Dual ISDN BRI Card	740-0041	Two-channel ISDN BRI card for 3DS0 LULT or LUNT applications. <i>Note: Minimum controller software release required is Rev. 1.2.2 for Adit 600 and Rev. 1.1 for Axxius 800</i>
Octal ISDN BRI Card	740-0042	Eight-channel ISDN BRI card for 3DS0 LULT or LUNT applications. <i>Note: Minimum controller software release required is Rev. 1.2.2 for Adit 600 and Rev. 1.1 for Axxius 800</i>
Quad ISDN BRI Card	740-0048	Four-channel ISDN BRI card for 3DS0 LULT or LUNT applications. <i>Note: Minimum controller software release required is Rev. 1.2.2 for Adit 600 and Rev. 1.1 for Axxius 800</i>
Single OCU-DP Card	740-0066	Single port all rate OCU-DP Card for DDS Service delivery applications. <i>Note: Minimum controller software release required is Rev. 3.2.0 for Adit 600 and Rev. 1.1 for Axxius 800 (Requires Axxius 800 Power Supply P/N 740-0084)</i>
Quad OCU-DP Card	740-0067	Quad port all rate OCU-DP Card for DDS Service delivery applications. <i>Note: Minimum controller software release required is Rev. 3.2.0 for Adit 600 and Rev. 1.1 for Axxius 800 (Requires Axxius 800 Power Supply P/N 740-0084)</i>
Quad DS1/E1 Card	740-0075	Hardened Four channel T1 card for voice and data applications. <i>Requires Controller software release 1.0 or later.</i>
Quad Terminal Server Router Card	740-0079	Hardened 4-port terminal server router card, supporting IP/IPX routing and layer 2 bridging. <i>Each port is strap selectable for 10/100BaseT or RS-232 asynchronous data operation. Requires Controller software release 1.0 or later.</i>
Quad DS1 ADPCM Card	740-0091	Quad port ADPCM Card for transcoder applications, provides 32Kbps ADPCM voice compression on Port 1. <i>Note: Minimum controller software release required is Rev. 2.0.</i>
<b>Axxius 800 Accessories</b>		
19-inch Rack Installation Kit	710-0165	19-inch rack mount brackets and hardware for mounting Axxius 800 Enclosure in 19-inch rack, utilizes 2 RU of vertical rack space
23-inch Rack Installation Kit	710-0166	23-inch rack mount brackets and hardware for mounting Axxius 800 Enclosure in 23-inch rack, utilizes 2 RU of vertical rack space
Axxius 800 User Manual (CD-ROM)	770-0103	CD ROM version of Axxius 800 user manual. Included with each system.
Axxius 800 User Manual (Hard Copy)	770-0104	Paper version of the Axxius 800 user manual.
Axxius Quad TSR Card User Manual	770-0105	Axxius Quad TSR card user manual
Remote Valet User Manual	770-0106	Remote Valet software user manual
Remote Valet Software CD	750-0040	Remote Valet software for TSR remote OMT applications

Item	Part Number	Description
Axxius Intra Office Connector Kit (26 AWG)	710-0167	Axxius Intra Office Connector Kit for 26 AWG wire. Includes 16 insulation displacement connectors, 16 connector caps and a tool for inserting wire into connectors for providing insulation protection for the rear wire wrap pins
Axxius 800 Installation Accessory Kit	710-0168	Axxius 800 Installation Accessory Kit: Includes (2) 10-32 nuts, (2) 6 position screw terminals, (1) ground lug connector pressure terminal, (2) 2 position plug right angle, wiremount, and (2) 10 position, plug right angle wiremount. This accessory kit shipped with every configured system for power, ground and alarm wiring connectors.
Axxius Intra Office Connector Kit (24 AWG)	710-0169	Axxius Intra Office Connector Kit for 24 AWG wire. Includes 16 insulation displacement connectors, 16 connector caps and a tool for inserting wire into connectors for providing insulation protection for the rear wire wrap pins
Axxius DC Input Protective Shroud Kit	790-0027	Axxius DC power input protective shroud kit provides two protective covers for the VDC power input connectors. These are required to meet UL Safety compliance for installing Axxius units in non-restricted access areas.

### Universal Accessories

Null Modem Adapter	005-0002	25-pin male/25-pin male
DB-9 to DB-25 Female Adapter	005-0007	DB-9 to DB-25 female adapter
Serial Console Cable - 12 ft.	005-0064	12 ft. serial console cable with a DB-9 female and DB-9 male
V.35 Data Cable - 10 ft. male V.35/male Winchester	005-0008	10 ft. V.35 Data Cable - male V.35 / male Winchester
V.35 Data Cable - 10 ft. male V.35/female Winchester	005-0014	10 ft. V.35 Data Cable - male V.35 / female Winchester
V.35 Data Cable - 25 ft. male V.35/female Winchester	005-0068	25 ft. V.35 Data Cable - male V.35 / female Winchester
V.35 Data Cable - 50 ft. male V.35/female Winchester	005-0069	50 ft. V.35 Data Cable - male V.35 / female Winchester
V.35 Data Cable - 25 ft. male V.35/male Winchester	005-0009	25 ft. V.35 Data Cable - male V.35 / male Winchester
V.35 Data Cable - 50 ft. male V.35/male Winchester	005-0010	50 ft. V.35 Data Cable - male V.35 / male Winchester
T1 Cable - 25 ft.	005-0101	25 ft. RJ48C-to-RJ48C T1 Straight Cable, RJ45 plug on each end
T1-Cable - 2 ft.	005-0183	2' RJ48C-RJ48C T1 Cable, Straight-Through, RJ48 plug on each end
Ethernet Crossover Cable - 2 ft.	005-0102	2 ft. RJ45-to-RJ45 Ethernet Crossover Cable, RJ 45 plug on each end
Ethernet Straight Cable - 6 ft.	005-0103	6 ft. RJ45-to-RJ45 Ethernet Straight Cable, RJ 45 plug on each end
RJ48C (Jack) to DB15P (Male) T1 Connector Adapter for Ericsson Applications	005-0104	RJ48C-to-DB15P T1 Connector Adapter wired for Ericsson BTS (RJ48C pin 1 to DB15 pin 1, RJ48C pin 2 to DB15 pin 2, RJ48C pin 4 to DB15 pin 7, RJ48C pin 5 to DB15 pin 6)
DB15P (Male) to RJ48C Jack Connector Adapter with jack-posts for Nortel BTS	005-0185	DB15P-to-RJ48C Jack Connector Adapter with jack-posts wired for Nortel BTS CSU replacement (RJ48C pin 1 to DB15 pin 11, RJ48C pin 2 to DB15 pin 3, RJ48C pin 4 to DB15 pin 9, RJ48C pin 5 to DB15 pin 1)
DB15S (Female) to RJ48C Jack Connector Adapter with jack-posts for Nortel BTS	005-0184	DB15S-to-RJ48C Jack Connector Adapter with jack-posts wired for Nortel BTS CSU replacement (RJ48C pin 1 to DB15 pin 9, RJ48C pin 2 to DB15 pin 1, RJ48C pin 4 to DB15 pin 11, RJ48C pin 5 to DB15 pin 1)
RJ45-to-DB9P Connector Adapter	005-0106	RJ45-to-DB9P Connector Adapter - for Quad TSR Card RS-232 asynchronous data applications
DS3 Cable - 10 ft. BNC Female-to-SMB Plug	005-0158	DS3 Cable, BNC Female-to-SMB Plug, 10 Feet
DS3 Cable - 5 ft. BNC Female-to-SMB Plug	005-0159	DS3 Cable, BNC Female-to-SMB Plug, 5 Feet
DS3 Cable - 10 ft. SMB Plug-to-SMB Plug	005-0160	DS3 Cable, SMB Female-to-SMB Plug, 10 Feet
DS3 Cable - 5 ft. SMB Plug-to-SMB Plug	005-0161	DS3 Cable, SMB Female-to-SMB Plug, 5 Feet
DS3 Cable - 5 ft. BNC Male-to-SMB Plug	005-0162	DS3 Cable, BNC Male-to-SMB Plug, 5 Feet
DS3 Cable - 10 ft. BNC Male-to-SMB Plug	005-0164	DS3 Cable, BNC Male-to-SMB Plug, 10 Feet
Grayson LMU V.35 Adapter Cable	005-0186	6' Cable Right Angle DB-25S (Female) to SCSI-26 (male) with Latches
Grayson LMU V.35 Adapter Cable	005-0187	10' Cable Right Angle DB-25S (Female) to SCSI-26 (male) with Latches
Grayson LMU V.35 Adapter Cable	005-0188	25' Cable Right Angle DB-25S (Female) to SCSI-26 (male) with Latches
Grayson LMU V.35 Adapter Cable	005-0189	50' Cable Right Angle DB-25S (Female) to SCSI-26 (male) with Latches

### Included Items

Item	Part Number	Description
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**Axxius 800 Chassis with the Control Panel Interface Card Includes:**

- Two Power Supply Slots
- Two Controller Cards Slots
- Two Broadband Card Slots
- Eight Service Card Slots
- One T1/E1 Interface Protection Relay Card Slot
- Two rear power input connectors
- Two rear BITS clock input connectors
- Front Female DB-9 RS-232 Management Port
- Front RJ-45 10BaseT port for Ethernet management
- Four Front RJ-48C DS1/E1 Interface Ports (Active when Quad DS1 Controller Installed)
- Two Front SMB DS3 Interface Ports (Active when Dual DS3 Controller Installed)
- Sixteen rear wire-wrap pins per service card slot
- Two 6-pin alarm relay output connectors. 3 Audible and 3 Visible (Critical, Major and Minor)
- Two 10-pin environmental alarm relay input connectors
- Axxius 800 user's manual on CD-ROM
- Axxius 800 blank card face plates
- Axxius 800 Accessories Kit
- 19- and 23-inch Rack Mounts