

Documentation Suite Overview

7705 Service Aggregation Router, Release 9.0

Introduction

This document describes the following for the 7705 Service Aggregation Router, Release 9.0:

- 7705 SAR platforms
- software documents in this documentation suite
- hardware documents in this documentation suite
- quick reference cards in this documentation suite
- accessing and searching the documentation
- contact information

7705 SAR Platforms



Software Documents

The following table describes the software documents in this documentation suite and the intended audience.

Intended audience legend:

- **A**—Network architects and designers
- **B**—Installers and hardware maintenance technicians
- **C**—Network technicians, administrators, operators, and service providers

Document	Description	Intended Audience		
		A	B	C
7705 SAR Basic System Configuration Guide	This guide describes CLI and file system concepts and provides configuration explanations and examples to configure the 7705 SAR boot option file (BOF) and perform system and file management functions.	Y	Y	Y
7705 SAR Interface Configuration Guide	This guide describes card, module, and port features and provides configuration examples to configure CSM cards, adapter cards, modules and ports for the 7705 SAR.	Y		Y
7705 SAR Log Events Guide	This guide provides general information about log events	Y	Y	Y
7705 SAR MPLS Guide	This guide describes how to configure Multiprotocol Label Switching (MPLS), Resource Reservation Protocol for Traffic Engineering (RSVP-TE), and Label Distribution Protocol (LDP).	Y		Y
7705 SAR OAM and Diagnostics Guide	This guide describes Operations, Administration and Management (OAM) and diagnostic tools provided by the 7705 SAR and presents examples to configure and implement various tests.	Y		Y
7705 SAR Quality of Service Guide	This guide describes the Quality of Service (QoS) functionality provided by the 7705 SAR and presents configuration and implementation examples.	Y		Y
7705 SAR Router Configuration Guide	This guide describes logical IP routing interfaces, filtering, and routing policy support provided by the 7705 SAR and presents configuration and implementation examples.	Y		Y
7705 SAR Routing Protocols Guide	This guide provides an overview of dynamic routing concepts and describes how to configure them.	Y		Y
7705 SAR Services Guide	This guide describes how to configure service parameters such as service access points (SAPs), service destination points (SDPs), customer information, and user services.	Y		Y
7705 SAR System Management Guide	This guide describes router security, user accessibility, SNMP features, and event and accounting logs, and provides configuration information and examples.	Y		Y

Hardware Documents

The intended audience for the hardware documents in this documentation suite are network architects and designers, installers, and hardware maintenance technicians.

- 7705 SAR 2-port 10GigE (Ethernet) Adapter Card/Module Installation Guide
- 7705 SAR 4-port SAR-H Fast Ethernet Module Installation Guide
- 7705 SAR 4-port T1/E1 and RS-232 Combination Module Installation Guide
- 7705 SAR 6-port E&M Adapter Card Installation Guide
- 7705 SAR 6-port FXS Adapter Card Installation Guide
- 7705 SAR 6-port SAR-M Ethernet Module Installation Guide
- 7705 SAR 8-port FXO Adapter Card Installation Guide
- 7705 SAR 8-port Voice & Teleprotection Card Installation Guide
- 7705 SAR 8-port C37.94 Teleprotection Card Installation Guide
- 7705 SAR 10-port 1GigE/1-port 10GigE X-Adapter Card Installation Guide
- 7705 SAR Auxiliary Alarm Card Installation Guide
- 7705 SAR CWDM OADM Adapter Card/Module Installation Guide
- 7705 SAR DS3/E3 Adapter Card Installation Guide
- 7705 SAR DSL Module Installation Guide
- 7705 SAR Ethernet/Gigabit Ethernet Adapter Card Installation Guide
- 7705 SAR GNSS Receiver Card Installation Guide
- 7705 SAR GPON Module Installation Guide
- 7705 SAR GPS Receiver Module Installation Guide
- 7705 SAR Integrated Services Card Installation Guide
- 7705 SAR SONET/SDH Adapter Card Installation Guide
- 7705 SAR Packet Microwave Adapter Card Installation Guide
- 7705 SAR Power Injector Card Installation Guide
- 7705 SAR-8 Chassis Installation Guide
- 7705 SAR-18 Chassis Installation Guide
- 7705 SAR-A Chassis Installation Guide
- 7705 SAR-Ax Chassis Installation Guide
- 7705 SAR-H Chassis Installation Guide
- 7705 SAR-Hc Chassis Installation Guide
- 7705 SAR-M Chassis Installation Guide
- 7705 SAR-O Chassis Installation Guide
- 7705 SAR-W Chassis Installation Guide
- 7705 SAR-Wx Chassis Installation Guide
- 7705 SAR-X Chassis Installation Guide
- 7705 SAR Serial Data Interface Card Installation Guide
- 7705 SAR T1/E1 ASAP Adapter Card Installation Guide

The documentation set also includes the Wavence MPT Craft Terminal User Manual for Single NE Mode with 7705 SAR. The manual provides information about using the Wavence MPT Craft Terminal interface with an MPT radio in Single NE Mode with the 7705 SAR.



Quick Reference Cards

- 7705 SAR Card and Module Support QRC
- 7705 SAR Installation, Provisioning, and Commissioning Checklist
- 7705 SAR Quick Reference for Services, Encapsulations, and Synchronization per Adapter Card, Platform, and Module
- 7705 SAR Command Line Interface QRC

Documentation Center

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The 7705 SAR documentation is available in the following formats:

- PDF
- PDF collection (zipped)
- HTML
- HTML Infocenter
- downloadable HTML package

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