

GPON user terminal device AN5506-01-A



Overview

The AN5506-01-A is a GPON bridging-type ONT. It uses the GPON technology to realize ultra-broadband access, and ensures the user experience of voice, data and HD video services. The equipment is small and easy to deploy. Figure 1-1 Network diagram of the AN5506-01-A As shown in Figure 1-1, the AN5506-01-A is used together with the AN5516-01 (OLT). They together make up a GPON system that provides a large-capacity, high-reliability multi-service access network. It provides users with communication and entertainment services in the form of data, voice, video, and so on, to meet the integrated access demand of families and small-scaled enterprises. Single Ethernet Port: Typically equipped with a single Gigabit Ethernet (GE) port. Table 2.



Article Content

Apr 15, 2026

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AN5506-01-A Datasheet & Price at MF-Telecom

Description AN5506-01-A Overview The AN5506-01-A is an optical network

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2.152.15 Introduction to the AN5506-04-FA

2.15.1 Appearance The following describes the appearance of the AN5506-04-FA, including the overall look, interfaces, buttons, and indicator LEDs.

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FiberHome AN5506-01-A

FiberHome GPON AN5506-01-A easy to view and read online manual. Quick and complete GPON AN5506-01-A instructions. Est. reading time 5 minutes. Get tips, specifications and more in this guide.

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FiberHome AN5506-04-F, AN5506-04-F2 User Manual

AN5506-04-A is applicable for FTTH scenario. It provides 1 PON interface for uplink, 4 FE interfaces (or 4 GE interfaces) for downlink, 12 V DC power supply and 20

Jun 03, 2026

User Manual: AN5506-04-A GPON Optical Network Unit

User Manual: AN5506-04-A GPON Optical Network Unit This document provides information about a GPON optical network unit including its functions, types, specifications, installation instructions and

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AN5506-01-A User Manual | PDF | Electrical Connector

The document provides a user manual for the FiberHome AN5506-01-A GPON Optical Network Unit. The manual discusses the product's functions, appearance, technical specifications, installation

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FiberHome AN5506 04-FG GPON Optical Network Terminal Product

This product manual provides comprehensive information about FiberHome AN5506 04-FG GPON Optical Network Terminal, including its features, functions, technical specifications, Web

Jul 07, 2025

Comprehensive Guide to the FiberHome AN5506-01-A (S): A Premier

The FiberHome AN5506-01-A (S) is engineered to provide a streamlined, high-efficiency connection point for residential and small-business subscribers. Below is a detailed ...

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FiberHome AN5506-01-A

FiberHome AN5506-01-A is a compact yet powerful GPON Optical Network Unit designed to provide reliable and high-speed internet connectivity to homes and

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AN5506-01-02 Series GPON Remote Terminal Product

Table 3 Description of Indicator LEDs on the AN5506-01-B (Continued) Indica- tor LED Meaning Color Status Status Description OFF The interface is not

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An5506-01 Gpon Ont High-Speed Fiber Internet Terminal Device

The AN5506-01-A (S) GPON Optical Network Terminal is a compact and cost-effective FTTH fiber modem designed for reliable broadband access. Featuring a single Gigabit Ethernet port, it delivers

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Need help? Do you have a question about the AN5506-01-A and is the answer not in the manual?

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AN5506-02-FG (F1G) GPON Optical Network Unit User

AN5506-02-FG (F1G) GPON Optical Network Unit User Manual (Version A)_1511784409 - Free download as PDF File (.pdf), Text File (.txt) or read online

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User Manual: AN5506-04-B GPON Optical Network Unit

The document provides information about the AN5506-04-B GPON optical network unit, including its features, network applications, product types, technical

Dec 11, 2025

AN5506-01-A GPON Optical Network Unit

The AN5506-01-A supports the following functions: Uses GPON uplink that is compliant with ITU-T G.984 series of standards; Supports the configuration of Ethernet interface rates, working modes,

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AN5506-01-A User Manual | PDF | Computer Network

An expert in optical communications summarizes: - The AN5506-01-A is a GPON optical network unit that provides broadband access to homes through a fiber

Jan 20, 2026

An Expert in Optical Communications

The AN5506-01-A supports the following functions: Uses GPON uplink that is compliant with ITU-T G.984 series of standards; Supports the configuration of Ethernet interface rates, working modes,

Aug 09, 2025

Product Manual: AN5506-01-A GPON Optical Network

AN5506-01-A GPON Optical Network Terminal Product Manual Version: A/1 FiberHome Telecommunication Technologies Co., Ltd. April 2017 fThank you for

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FiberHome AN5506-01-A, AN5506-01-B Product Manual

The AN5506-01-A is an FTTH GPON ONU. It provides users with communication and entertainment services in the form of data, video, and so on, to meet the

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AN5506-01-A

The AN5506-01-A is a GPON bridging-type ONT. It uses the GPON technology to realize ultra-broadband access, and ensures the user experience of voice, data and HD video services. The

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AN5506-01-A6G Product Manual-20170420.pdf

The AN5506-01-A is an FTTH-type GPON ONT. It provides users with communication and entertainment services in the form of data, voice, video, and so on, to meet the integrated access

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An5506!01!02 Series Gpon Remote Terminal Product Manual

Water will lead to abnormal operation of device and even the danger caused by short circuit. u Do not lay this equipment on an unsteady base. 1 2 Product Specification 2 Product Specification The tables

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GPON AN5506-04 F User Manual | Manualzz

This User Manual describes the AN5506-04 F GPON Optical Network Unit, providing communication and entertainment service in multiple modes such as data, voice, and video.

Sep 13, 2025

An5506-01-B Ont Fiber Home FTTH Gpon Optical

The AN5506-01-A is an FTTH GPON ONU. It provides users with communication and entertainment services in the form of data, video, and so on, to meet the

Nov 03, 2025

AN5506-04-FS GPON Terminal Manual

The AN5506-04-FS is a GPON Optical Network Terminal that supports high-speed internet access and various services including voice, video, and network storage.

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