

# Huawei Optical-to-Electro-Mechanical Module Configuration



## Overview

This document describes the EMMA-A01 and EMMA-A02 (EMMA for short) in terms of safety precautions, product introduction, installation, electrical connections, power-on and commissioning, maintenance, and technical data. Read this document carefully before installing and using the EMMA. Some functions can be configured on an optical interface only after the interface connects to a transmission medium (such as an optical module or copper module). If high-power optical signals (caused by an optical time domain reflectometer or self-loop test) are transmitted through an optical module that is used for long-distance transmission but no optical attenuator is used, the optical power will exceed the overload power of. The Combo interface, also known as the optical-electrical multiplexing interface, consists of two Ethernet ports (one optical and one electrical) on the device panel, and there is only one forwarding interface inside the device. This document describes the configurations of Device Management, including device status query, hardware management, Stack, SVF, cloud-based management, PoE, monitoring interface, OPS, energy-saving management, information center, fault management, NTP, synchronous ethernet, PTP. This document. To

facilitate its use in different fields, relevant development guides document are also provided with the module, which can be obtained through Huawei website. HUAWEI EM820W HSPA+ PC Embedded Module Hardware Guide Overall Description Overall Description 2. 1 About This Chapter This chapter gives a.

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Read this document carefully before installing and using the EMMA. The symbols that may be found in this manual are defined as follows. Indicates a hazard with a high level of risk which, if not avoided, ...



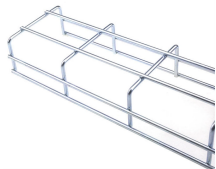
To determine whether optical modules delivered for Huawei S switches before July 1, 2013 are certified ones, contact Huawei technical support. If your optical modules are delivered after July 1, 2013, use ...



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Install an optical module on a port before connecting optical fibers to the transceiver module. Install dust plugs on idle optical ports. If an optical module cannot be completely inserted into an optical port, ...



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In order to work efficiently, BIDI optical modules must be paired, and the duplexer must be tuned to match the desired wavelengths of the transmitter and receiver to achieve bidirectional data ...



That is, multimode fibers must be inserted into multimode optical modules, and single mode fibers must be inserted into single mode optical modules. If a fiber is inserted into an optical module of a different ...



Huawei-certified optical modules are strongly recommended because non-Huawei-certified optical modules cannot ensure transmission reliability and may affect service stability. Optical modules are ...



For related commands, refer to [How to Read Optical Module Information on Huawei Switches](#).  
Note: By default, the optical interface of the Combo interface is in the disabled state; use ...

## Contact Us

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