

Cisco Enhanced EtherSwitch Service Module Advanced

Switch - L3 - Managed - 16 x 10/100/1000 - plug-in module - PoE - for Cisco 2911 - 2921 - 2951 - 3925 - 3945; Catalyst 2960-24 - 2960-48 - 3560E-24 - 3560E-48



Group	Network Equipment
Manufacturer	Cisco
Manufacturer item no.	SM-ES3G-16-P=
EAN/UPC	0882658290657

Description

The Cisco Enhanced EtherSwitch Service Module helps ensure maximum availability, high performance, ease of upgrade, and expandability. The modules have their own processors, switching engines, and flash memory that run independently of host router resources, helping ensure maximum concurrent switching and routing performance as well as providing security, and increased ease of management.

Main features

Product Description	Cisco Enhanced EtherSwitch Service Module Advanced - switch - 16 ports - Managed - plug-in module
Device Type	Switch - 16 ports - L3 - Managed
Enclosure Type	Plug-in module
Subtype	Gigabit Ethernet
Ports	16 x 10/100/1000
Power Over Ethernet (PoE)	PoE
Routing Protocol	RIP, HSRP
Remote Management Protocol	SNMP 3, HTTP, SSH
Features	Layer 3 switching, Layer 2 switching, power over Ethernet (PoE), Intrusion Detection System (IDS), IPv6 support, DHCP snooping, Access Control List (ACL) support, Quality of Service (QoS), Dynamic ARP Inspection (DAI)
Compliant Standards	IEEE 802.3af, IEEE 802.1x
Dimensions (WxDxH)	20.6 cm x 20.7 cm x 4 cm
Weight	2.2 kg
Designed For	Cisco 2911, 2921, 2951, 3925, 3945; Catalyst 2960-24, 2960-48, 3560E-24, 3560E-48

Extended details

General

Device Type	Switch - 16 ports - L3 - Managed
Enclosure Type	Plug-in module
Subtype	Gigabit Ethernet

Compatible Slots	1 x Expansion Slot
Ports	16 x 10/100/1000
Power Over Ethernet (PoE)	PoE
Routing Protocol	RIP, HSRP
Remote Management Protocol	SNMP 3, HTTP, SSH
Authentication Method	Kerberos, Secure Shell (SSH), RADIUS, TACACS+
Features	Layer 3 switching, Layer 2 switching, power over Ethernet (PoE), Intrusion Detection System (IDS), IPv6 support, DHCP snooping, Access Control List (ACL) support, Quality of Service (QoS), Dynamic ARP Inspection (DAI)
Compliant Standards	IEEE 802.3af, IEEE 802.1x
Expansion / Connectivity	
Interfaces	16 x 1000Base-T RJ-45
Dimensions & Weight	
Width	20.6 cm
Depth	20.7 cm
Height	4 cm
Weight	2.2 kg
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 90%
Compatibility Information	
Designed For	Cisco 2911, 2911 Secure WAAS Bundle, 2911 Security Bundle, 2911 SRE Bundle, 2911 UCSE Bundle, 2911 Voice Bundle, 2911 Voice Security and CUBE Bundle, 2911 Voice Security Bundle, 2911 WAAS Bundle, 2921, 2921 Secure WAAS Bundle, 2921 Security Bundle, 2921 SRE Bundle, 2921 Voice Bundle, 2921 Voice Security and CUBE Bundle, 2921 Voice Security Bundle, 2921 WAAS Bundle, 2951, 2951 Secure WAAS Bundle, 2951 Security Bundle, 2951 SRE Bundle, 2951 Voice Bundle, 2951 Voice Security and CUBE Bundle, 2951 Voice Security Bundle, 2951 WAAS Bundle, 3925, 3925 Security Bundle, 3925 SRE Bundle, 3925 Voice Bundle, 3925 Voice Security and CUBE Bundle, 3925 Voice Security Bundle, 3925 WAAS Bundle, 3925E, 3925E Security Bundle, 3925E SRE Bundle, 3925E Voice Bundle, 3925E Voice Security and CUBE Bundle, 3925E Voice Security Bundle, 3945, 3945 PSRE Bundle, 3945 Security Bundle, 3945 SRE Bundle, 3945 Voice Bundle, 3945 Voice Security and CUBE Bundle, 3945 Voice Security Bundle, 3945 WAAS Express Bundle, 3945E, 3945E Security Bundle, 3945E SRE Bundle, 3945E Voice Bundle, 3945E Voice Security and CUBE Bundle, 3945E Voice Security Bundle Cisco Catalyst 2960-24LC-S, 2960-24LT-L, 2960-24PC-L, 2960-24PC-S, 2960-24-S, 2960-24TC, 2960-24TC-L, 2960-24TC-S, 2960-24TT, 2960-48PST-L, 2960-48PST-S, 2960-48T, 2960-48TC, 2960-48TC-L, 2960-48TC-S, 2960-48TT, 2960-48TT-L, 2960-48TT-S, 3560E-24PD, 3560E-24TD, 3560E-48PD, 3560E-48PD-F, 3560E-48TD, 3560E-48TD-SD

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