CISCO 2600/2800/3700/3800 SERIES APPLICATION-ORIENTED NETWORK MODULE

The Cisco® 2600/2800/3700/3800 Series Application-Oriented Networking Module (Figure 1) is a network module for Cisco routers. It is part of a new class of products from Cisco Systems® that provide an essential point of convergence between today's intelligent networks and applications based on highly distributed, service-oriented and traditional architectures. Cisco Application-Oriented Networking (AON) technology embeds a new class of application intelligence into the network to better meet the underlying needs of applications for real-time visibility, security, event-based messaging, optimized delivery, and other core integration and deployment services.

Figure 1. Cisco AON Network Module

The Cisco 2600/2800/3700/3800 series of modular access routers (Figure 2) enable dramatically higher levels of application and service integration at branch offices. They extend enterprise/provider-class versatility, integration, and power to branch offices.

Figure 2. Cisco 3800 Series Router

The Cisco AON network module offers a higher level of performance while providing a cost-effective solution to meet small and midsize branch office needs.

Cisco state-of-the-art design incorporates hardware and software components pre-integrated into a complete subsystem that can be flexibly deployed in enterprise data centers, service provider networks, or other scenarios as an embedded network function. Included with the Cisco AON network module are software tools for managing and provisioning Cisco AON nodes, as well as for designing application policies using a library of "bladelets," which can be configured in different sequences as required. The Cisco AON network module also includes a software development kit and API for flexible extension to any custom environment, operation, or format.

The network module provides operational consistency and reduces total cost of ownership by consolidating elements of network and application infrastructures and providing centralized management.

Tables 1 and 2 provide product specifications and part numbers for ordering.

Table 1.   Product Specifications

Feature	Description
Hardware	Single processor; onboard RAM (512 MB) and hard disk drive (40 GB)
Software	Embedded Cisco AON Software v1.0
Platform Compatibility	Single network module slot in Cisco 2600XM, 2691 routers and Cisco 2800/3700/3800 series routers
Scalability	Multiple modules may be deployed in the same chassis and managed as a single "virtual cluster"
Hardware/Software Compatibility	Cisco IOS® Software Release 12.3(6)T or later in the router
Physical Dimensions	(H x W x D) 1.55 x 7.10 x 7.2 in. (3.9 x 18.0 x 18.3 cm)
Power Consumption	Variable
Approvals and Compliance	• Safety: Underwriters Laboratory 1950; CSA-C22.2 No. 950, EN 60950, IEC 60950 • EMC: Federal Communications Commission (FCC) Part 15 Class A; EN55022 Class B: AS/NZS 3548 Class A; CISPR22 Class B; Virtual Circuit Connection Identifier (VCCI) Class B; EN55024; EN61000-3-2; EN61000-3-3
Environmental Specifications	Operating temperature: 32–104°F (0–40°C); Relative humidity: 5% to 95%, non-condensing

Table 2.   Ordering Information

Part Number	Description
NM-AON-K9	Cisco 2600/2800/3700/3800 Series AON Network Module
SF-AON-1.0-K9	Cisco AON Software v1.0 for Cisco 2600/2800/3700/3800 Series AON Network Module

Note: The management components, Cisco AON Management Console and Cisco AON Development Studio, can be downloaded from the Cisco Software Center.

Service and Support

Cisco offers a wide range of services to accelerate customer success. These innovative services are delivered through a unique combination of people, processes, tools, and partners, resulting in highly satisfied customers. Cisco services help you to protect your network investment, optimize network operations, and prepare the network for new applications to extend network intelligence and the power of your business.

Cisco AON products are bundled with Cisco Advanced Services, which will accelerate your time to deployment and ensure a quality, reliable implementation. For more information about bundled services, see Cisco AON Bundled Services. For more information about Cisco Services, see Cisco Technical Support Services or Cisco Advanced Services.

For More Information

For more information about Cisco Application-Oriented Networking products, solutions and services, visit http://www.cisco.com/go/AON

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