

Centralized Management

CMX100 Datasheet

CMX100 centralized management appliances allow customers to monitor and manage up to 100 Array APV or AG appliances to reduce the time and cost of IT administration.

The CMX100 helps enterprise and cloud service provider administrators efficiently monitor and manage the configuration of multiple Array application delivery controllers and secure access gateways from a central console. The management appliance provides an easy way to specify privileges for different administrators and simplifies configuration and management of multiple local or geographically distributed appliances. The CMX100 provides aggregated graphical views of Array products, performance metrics, application

traffic levels and network links. The intuitive Web user interface adheres to Array's familiar look and feel and requires little to no training.



Highlights & Benefits

- Centralized management of Array APV Series and AG Series appliances
- Simplifies and accelerates management; reduces the time and cost of administration
- Configuration, management and monitoring of up to 100 Array appliances; quickly replicate configuration templates to multiple appliances
- Fine-grain management; manage appliances individually or by group
- Real-time monitoring of over 30 Layer 2-7 metrics; graphical display of system status and traffic patterns with simultaneous views for each managed device
- Visibility to quickly identify and isolate performance problems in the network to minimize business impact
- Central repository for active and archived configuration files for rapid provisioning of new appliances or rollback
- Email notifications and alerts to avoid downtime and facilitate rapid recovery from faults
- Green 1U form factor appliance for data center and service provider environments where space and power are at a premium
- Local or secure remote access to the management interface; English, Chinese (simplified and traditional) and Japanese language support

Product Description

Role-Based Administration

The CMX100 supports multiple administrative roles with different privilege levels. For example, a general administrator may be allowed to manage an individual appliance or group of appliances for a specific application, while a super administrator is allowed access and control over all appliances and groups and has the authority to establish privilege levels for general administrators. All administrative activities are logged for the purposes of troubleshooting, audit and compliance.

Simplified Management

Organize up to 100 Array APV Series or AG Series appliances into up to 100 different device groups. Apply software upgrades, rollbacks and patches to any number of devices or groups. Reuse configuration templates between similar devices or groups. Organize critical device information in a central repository for device inventory and version control. For example: license keys, license expiration dates and configuration files.

Comprehensive Monitoring

Gain real-time visibility into application and service performance for bandwidth management and capacity planning. Predefined graphs provide visibility to assist in quickly isolating device, application or network problems. Gain visibility into SSL transaction processing performance

to rapidly address capacity issues related to 1024-bit and 2048-bit SSL encryption. Up to 1 year of historical device statistics available for trending analysis, auditing and compliance.

Integrated Master Console

The CMX100 integrated master console includes a script editor that can be used to generate and execute configuration scripts on one or more devices. The script editor supports regular commands and comments for readability and documentation.

Automated Management

Automate time consuming management tasks through scripting. Create reusable configuration scripts, that can be deployed as-is or with modifications as needed, to rapidly move devices from staging to production or to provision new devices.

Auditing and Logging

The CMX100 logs and timestamps all administrator activity; for example: successful logins and failures, logouts, idle session timeouts, device configuration, backups and pushes, system patches and success and failure logs for particular operations.

Product Specifications

Management	Browser-based HTTPS access
Browser Requirements	Internet Explorer 8+ or Firefox 3+
Maximum Manageable Appliances	100
Manageable Appliances	APV Series, AG Series, SPX Series
Supported Software Versions	TM 8.2 or later or SP 8.4.6.1 or later
Memory	4GB
Ports	4 GbE Copper
Power Supply	Single
Power Consumption	126W
Power	90-264VAC, 6-3A, 47-63Hz, ATX Auto-Switching
Standards	10/100/1000 Base-TX (GbE), IP, SSH, HTTP 1.0/1.1, SSL, RS232
Dimensions	1RU: 17"W x 15"D x 1.75"H
Weight	13.6lbs
Environmental	Operating Temperature: 0° to 45°C, Humidity: 0% to 90%, Non-condensing
Regulatory Compliance	IEC 60950-1, CSA 60950-1, EN 60950-1, ICES-003, EN 55024, CISPR 22, AS/NZS 3548, FCC, 47FR part 15 Class A, VCCI-A
Safety	CSA, C/US, CE, UL

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