



**ACI** Communications, Inc. 

**ACI NMS**

Network Management  
System

## Overview

ACI NMS is specifically designed to monitor and control all ACI products including headend, hub sites and HFC outdoor equipment based on Client-Server interface. User could reduce cost and time of maintenance, optimize performance, and provide added value services, especially for Cable Operators.

## Features

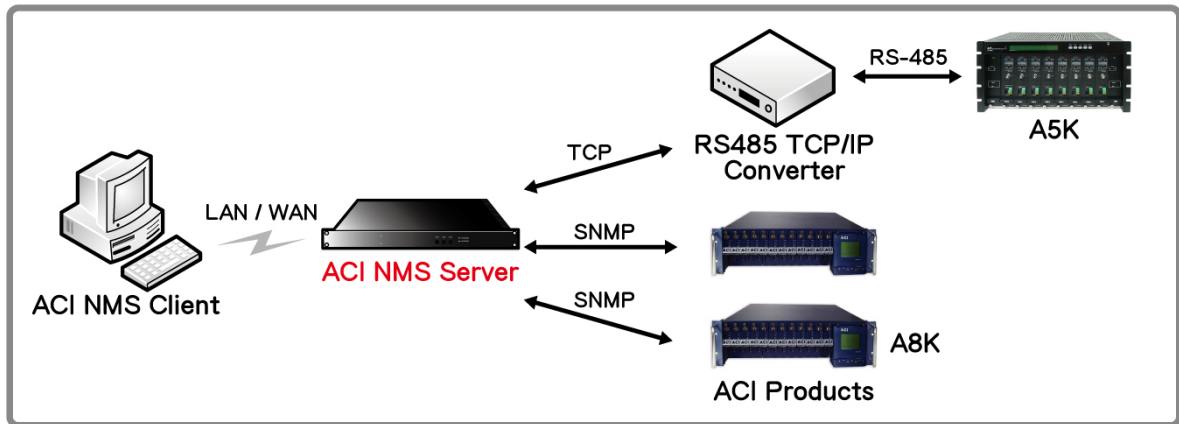
- 24/7 non-stop system
- User friendly Browser based interface on Windows operation system with very high stability
- Support ACI A8K Series products via SNMP (option)
- Support ACI optical node series products via SNMP (option)
- System alarm trap reporting
- Remote configuration for easy maintenance
- Real-time monitoring with log reporting
- Automatic connection when equipment is added
- Multi-language for requirement (option)
- Industrial PC for 2RU 19" rack mount

## Functionalities

- Security protection via user account
- User account management interface (administrator only)
- Easy to identify equipments via customized names and structures
- Easy to identify equipment status via different color coding scheme
- Easy to manage via graphical user interface
- Allow description for each module
- Fool-proof interface
- All activities are logged into database
- Inquiry system logs with conditional filtering options
- Typically support up to 1000 devices

## Applications

### ACI NMS Server for all ACI Products



## Specifications

ACI Communications, Inc.		ACI NMS Network Management System	
<b>Management Specifications</b>			
Server / Client Design			
Database backup and recovery			
GPS positioning for devices			
Support E-mail / SMS trap notice			
Adjustable Maximum/Minimum range			
Support Integration with ACI North-Bound Interface Server for report generating/filtering functions			
PARAMETERS	UNITS	SPECIFICATION	NOTES
<b>Server</b>			
CPU		4 Core 8M E3-1220	
Memory		8G DDR3 1600 ECC	
Interface		6x USB Ports, 2 x GbE LAN Ports,	
Operating System		Windows Server 2012 (5 Client)	
Environment	°C	Operation Temperature: 10°C ~ 35°C / Non Operation Temperature: -40 ~ 70°C Non Operation Humidity: 20% ~ 90% (Non Condensing)	
Power supply		AC Voltage Range: 110V~220V 350W Single Power Supply	
Storage		500G SATA 6 Gb/s, 7200RPM	
RAID Configuration		RAID RST (0, 1, 10, 5)	
Fan		3 x non-redundant non-hot-swap fans	
Dimensions	inch	19" Inch Rack Mount / 1RU Height  17.24" x 21.8" x 1.75"	

Ordering Matrix

ACI NMS Configuration Sheet

Customer: \_\_\_\_\_

Created By: \_\_\_\_\_

Order Date: \_\_\_\_\_

ORDERING MATRIX

2016/8/2

Position		1	2	3	4	5	6	7	8
<b>PART NUMBER</b>	<b>NMS</b>	—							

- 2  **PRODUCT**  
0 = Server Hardware only  
1 = Server+Software
- 6  **Support Optical Node (Emerald Node)**  
0 = Disable  
1 = Enable
- 3  **NETWORK OUTPUT PORT**  
2 = 2 Port  
4 = 4 Port  
6 = 6 Port
- 7  **Support EDFA ED5229GT Series**  
0 = Disable  
1 = Enable
- 4  **SUPPORT ACION 8000 SERIES**  
0 = Disable  
1 = Enable
- 8  **Support EDFA ED5219CH Series**  
0 = Disable  
1 = Enable
- 5  **SUPPORT Optical Node ( ACION 34XX Series )**  
0 = Disable  
1 = Enable

NOTES:

ACI Communications, Inc. reserves the right to discontinue the manufacture or change the specifications without prior notice on any parts illustrated in the data sheet.

Address: 23307-66<sup>th</sup> Avenue South, Kent, WA-98032 USA

Phone: (253)854-9802 Fax: (253)813-1001

www.acicomms.com

Rev.F 08-02-16 **ACI Communications, Inc.**