

CERTIFICATE

Certificate Id: 2PAA114769_Dell_Networking_X1052

Category:	Managed Switch
Vendor:	Dell
Product Name:	Dell Networking X1052
Software Version:	3.0.0.64
Hardware Version:	Rev A01
Certification Test Report:	3BSE084482
Certification reference:	System 800xA Version 5.1, 6.0
Restrictions:	-

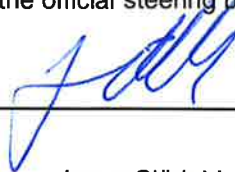
The certificate states that the product specified above has passed the test towards the specified integration category. The certification has been performed by an official certification center, approved by the official steering body for the Industrial IT Certification.

The basis for the certificate is documented according to the Industrial IT Certification – Document Number 3BSE037356. The certificate is valid for the above mentioned Product versions until the next major release of the certified product or the certification reference system. With a major release of the certified product or the reference system, a new certification is required to keep the certificate current.

ABB AB
721 59 Västerås, Sweden

Date: 2015-08-27

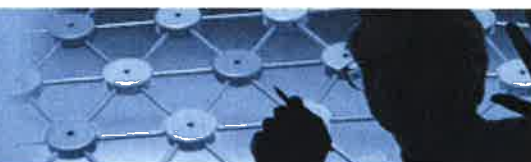
Representative for the official steering body for the Industrial IT Certification



Jenny Sjö Dahl

Dell Networking X1052

Industrial^{IT} Certification



Dell Networking X1052

1/10GbE switches with an intuitive GUI designed to optimize cloud and onsite network applications



The Dell Networking X-Series is a family of smart managed 1GbE and 10GbE Ethernet switches designed for small and medium businesses who crave enterprise-class network control fused with consumer-like ease. X-Series switches have a variety of port counts, PoE options and deployment choices. Setup and management are greatly simplified with an intuitive GUI and hardware design. A broad set of models means deploying capacity on your terms, including the compact 8-port unit designed for desk, wall or ceiling mounting with a smart design.

Practical innovations for small networks

Powerful tools inside an elegant interface with app-like functionality make X-Series switches a pleasure to use. Familiar commands and alerts similar to PCs and servers means there is less jargon to learn and more knowledge to gain. Connect, auto-configure, and power VoIP phones and wireless access points with PoE options.

Sleek navigation with efficient and instinctual work flow

The design of everything from navigation and clicks to menu structures and help tips was inspired by the way IT pros think and work. Streamlined tools, step-by-step wizards and a concise, informative dashboard make switch configuration and calibration fast and accurate. Common tasks, alerts, port status and

Product details are summarized below:

Product Overview

Family Name	Dell Networking X-Series
Ethernet	48 x 10/100/1000 + 4 x 10 Gigabit SFP+
Installation	Rack, 1U
Input Voltage	AC 120/230 V (50/60 Hz)
Operating Temperature	0°C to 45°C, 10% to 90%, noncondensing
Power Consumption	75W (X1052)

Product Details in tested sample

Models included in test	Dell Networking X1052
Serial number(s)	CN-0NF5KJ-28298-55J-0331

Engineering

Configuration and installation	SNMP 1, SNMP 2, RMON, SNMP 3, HTTP, CLI
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Dell Networking X1052

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Key features

Layer 2+ 1 GbE and 10GbE switch family with optional Power over Ethernet (PoE/PoE+) support.

- 1GbE 8-port PoE-powered compact design for flexible office placement (non-PoE model)
- Half rack width 26- and 18-port switches with two 1GbE SFP uplink ports
- Rack width 52-port switches with four 10GbE SFP+ uplink ports
- 10GbE 12-port model for high-speed server and storage connect, or network aggregation

Revolutionary GUI design for ease of setup and “actionable monitoring”.

- Powerful tools inside an elegant interface with app-like functionality
- Common tasks, alerts, port status and network visualization on a single dashboard
- Optimize cloud services and onsite network applications with security and traffic priority features
- See network traffic and move from monitoring to resolving in one continuous sequence
- Multi-port selection for batch routines and port profiles for common devices eliminate extra steps and configuration errors

Tandem rack tray accommodates two half rack-width switches in 1RU. Dell Fresh Air 2.0 capable performance with energy efficient operation. Locking plug and console port.

The Dell Networking X1052 closely supports the 800xA Extended Automation System Value Propositions as noted below:

800xA Value Proposition Mapping

✓	Reducing Time to Decision and Action <ul style="list-style-type: none"> - Easy to configure via the web interface - Detailed performance information can be retrieved from the management interface
✓	Engineering for Maximum Performance <ul style="list-style-type: none"> - High level configuration available via management interface
✓	Integrating Information for Improved Visibility <ul style="list-style-type: none"> - Diagnostic information available via web interface - Status information or alarm indication via SNMP
✓	Investment Enhancement through Evolution <ul style="list-style-type: none"> - Continuation in product development