

MOTOROLA EDGE NODE

The Motorola Edge Node is an on-premises gateway that hosts three services--the Motorola Network Interface Services (MNIS), the Device Discovery and Mobility Service (DDMS) and the interface to the Motorola Gateway to LMR Network (MGLN)--on a single platform. The Motorola Edge Node, deployed with MOTOTRBO radio systems, ensures secure connection to cloud-hosted apps and services.

EXTENSIVE

MNIS and DDMS broadens the opportunity for enterprise solutions beyond the MOTOTRBO portfolio, extending to 3rd-party applications for messaging, location, telemetry, presence, data and more. The interface to the MGLN service enables MSI cloud-hosted services such as Orchestrate and CommandCentral Aware.

STREAMLINED

The Motorola Edge Node consolidates the deployment, configuration and operation of these interfaces into one cloud-managed solution. This is a unified portal for all Motorola Edge Node platform features, including attachment and detachment of node to cloud services, host information and operations. The Motorola Edge Node also provides automated life cycle management--a continuous delivery of new features and updates for applications, operating system and platform without requiring manual engagement.

The Motorola Edge Node's cloud-based portal further streamlines the app solution by providing remote configuration, real-time service status monitoring, talkgroup range provisioning, diagnostics reports and log collections.

SECURE

The Motorola Edge Node employs simplified authentication to its applications and to Orchestrate, leveraging common identity management capabilities. A Motorola public key infrastructure certificate protects the Edge Node embedded software from the moment it leaves the factory. These measures are on trend with our security philosophy--MSI works to maintain and provide up-to-date standards, approved frameworks, checklists and guidance that can be followed all the way through the development life cycle.



SPECIFICATIONS

Model	DELL Precision 3930 XL Rack
Network Connectivity	2 Ethernet ports (rear) 1 x 10/100/1000 Mb/s RJ45 1 x 10 Gb/s RJ45
Serial Connections	5 USB ports (standard) Front: 2 x USB 3.1 Gen 1 Type A 1 x USB 3.1 Gen 2 Type C Rear: 2 x USB 3.1 Gen 2 Type C Serial Port PCIe Card (1 port) Thunderbolt Card (2 ports)
AC Input Power	100/240 VAC, 50/60 Hz, 550 W
Standard Warranty	2 Years
Input Current Drain	7.4 A / 3.7 A (low AC range / high AC range)
Chassis Dimensions (H x W x D)	1.68 x 18.97 x 22.73 in (4.28 x 48.2 x 57.75 cm) D with Bezel = 23.19 in / 58.91 cm
Shipping Weight (includes packaging materials)	42.63 lb (19.34 kg)
Mounting Size / Interface	1U / Rack Rail kit 4-Post, 2-Post
Operating Temperature	Standard Temperature Range 50 to 95 °F (10 to 35 °C) Extended Temperature Range 50 to 113 °F (10 to 45 °C) for specific system configurations (processor, SSD and Enterprise HDD)
Storage Temperature	-40 to 149 °F (-40 to 65 °C)
Operating Relative Humidity	10% to 85% (Max dew point temperature = 40 °C)(non condensing)
Storage Relative Humidity	10% to 90% (Max dew point temperature = 60 °C)(non condensing)



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