



# SALES & MARKETING BULLETIN

DL44475542 DECEMBER 9

# NEC

## NEC Enterprise Ethernet Switches Are Available!

You may have recently read about the unprecedented global semiconductor chip shortage that is impacting entire industries ranging from automotive manufacturers to consumer electronics and beyond. Despite this shortage, NEC's Enterprise Ethernet Switch (QX-Series) deliveries continue undisturbed and with short lead times.

QX-Series Switches are Enterprise grade and come in both PoE and non-PoE versions. They are easy to setup and manage using an advanced, feature-rich GUI (Graphical User Interface). Beside easy setup, the GUI allows for monitoring the bandwidth and power consumption for each port. The switches are competitively priced, use any manufacturer Small Form-Factor Pluggables (SFPs), and the interfaces are not locked. With NEC's strong technical support backup, it is fast and easy to architect, deploy and configure an entire new network or just upgrade a few switches in an existing deployment.

For SMB applications, the QX-S1100 family offers low-cost options. For larger enterprises, two access models are available with 8, 16, 24, and 48 downlink 1 Gigabit ports, with or without PoE, with either 1 Gbps uplink (QX-S4100 family) or 10 Gbps uplink (QX-S5100 and S5200 family). For Aggregation, a variety of switches with 10 Gbps ports are offered: QX-S4300 (8 or 14 ports), QX-S5800 (24 ports) and QX-S6600 (48 ports). In addition, the QX-S4800 family includes 10/5/2.5/1 Gbps ports and L3 capability.



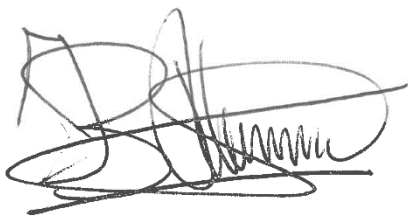
For large deployments (typically with more than 10 switches) NEC also offers a network controller (Network Operation Engine, or NOE) that allows central network configuration and management. No longer is the need for your customers to setup and monitor each switch, NOE is logically placed between them and their network and, their simple, high-level commands will take over the detailed task of switch management.

Even if your customer's network includes tens or hundreds of switches, NOE will show a simple to understand complete network map that presents in one screen the configuration, operation, and health of the complete network. The network map is automatically discovered (including both switches, routers and IP Phones or other clients). They can easily zoom in or out to examine the statistics or configuration of a node or identify issues and take corrective measures.

More info:

- Links to QX switches brochures can be found at <https://www.nec-enterprise.com/products/SDN-for-Enterprise>
- Links to NOE brochures can be found at <https://www.nec-enterprise.com/products/Network-Operation-Engine>
- QX switches User Manuals, Data Sheets, Sales Presentations can be found <https://businessnet.nec-enterprise.com/Products/Gateways/QX-Switches/Pages/Documents.aspx>
- NOE User Manuals, Data Sheets, Sales Presentations can be found <https://businessnet.nec-enterprise.com/Products/NOE/NOE/Pages/Home.aspx>
- Pricing is available in Prophix CPQ

Sincerely,

A handwritten signature in black ink, appearing to read 'Bert Plasman', with a stylized, scribbled flourish underneath.

Bert Plasman  
Vice President Sales, EMEA