MIRAIT ONE

【**MIRAIT ONE Corporation**】
cnMatrix™EX2016M-P PoE Switch Added to Cloud Wi-Fi Cambium Product Lineup

Provision of next-generation networking commencing on June 1 at price offering excellent cost performance

---

Major telecommunications construction company MIRAIT ONE Corporation (head office: Koto-ku, Tokyo; President and Chief Executive Officer: Toshiki Nakayama; "MIRAIT ONE") will provide the cnMatrix™EX2016M-P cloud-managed Ethernet switch made by Cambium Networks, Ltd. (head office: Illinois, USA; President & CEO : Atul Bhatnagar "Cambium Networks") with which it has a master distributor agreement, from June 1.*1

The product can be operated and managed with a free-license cloud controller like a cloud Wi-Fi access point. Furthermore, when combining it with a cloud Wi-Fi access point it can be used without worrying about device compatibility.

Implementation of unified management of multi-point Wi-Fi access networks, remote operation in maintenance and operations, sharing logs in the cloud and automating some policy-based configuration supports the implementation f DX in client companies and contributes to increasing speed and lowering operation costs in problem solving.

It is a high-performance switch with 16 ports including 10G-SFP and 2.5GBASE-T for which there are few options in the market for PoE switches that can be managed with a cloud controller, and it is optimal for access or floor applications.

This product mainly targets companies operating multiple stores and existing Cambium access point users, and is aimed at strengthening sales activities in the provision of information to contract sale partners, unify the brand based on a cross-selling strategy, enter the fixed network equipment market and expand share in the domestic Wi-Fi market.

*1 MIRAIT ONE is the only master distributor for Cambium Networks in Japan.
Details on the Product are as shown in the Attachment.

＜About MIRAIT ONE Corporation＞

MIRAIT ONE Corporation was launched on July 1, 2022 through the integration of MIRAIT Holdings Corporation, MIRAIT Corporation, and MIRAIT Technologies Corporation. MIRAIT ONE has established "co-creating an exciting future through challenges and technology" as its purpose (significance of existence), and is engaged in the resolution of issues faced by customers and society and regional revitalization by promoting initiatives such as urban development and regional development, corporate DX and GX, green business and global business based on the technical capability cultivated until now in telecommunications facility construction and the civil engineering business.

＜About Cambium Networks, Ltd.＞

Cambium Networks is a wireless broadband solution vendor established in 2011, headquartered in Chicago, Illinois, and operating development centers, research institutes and business sites globally. Cambium Networks' reliable, scalable and secure business Wi-Fi, fixed wireless access devices, point-to-point (PTP) and point-to-multipoint (PTM) products, and cloud-based platform for unified management of these is used by telecommunications carriers, governments, military institutions, Internet service providers and enterprises worldwide. Cambium Networks believes that enterprise and industry management executives have the need to swiftly deploy video, audio and data application communications. Cambium Networks' solutions are chosen due to their high performance and total cost of ownership (TCO)

https://www.cambiumnetworks.com/

-
Overview of cnMatrix™EX2016M-P

Features of the Product

The cnMatrix™EX2016M-P is a 16-port PoE+/PoE switch boasting 86 Gbps throughput, six 2.5G ports, eight 10/100/1000 Mbps ports and two SFP+ uplink ports. It can be easily deployed using zero touch provisioning.

① Free-license cnMaestro cloud controller

- Along with the XV2-2 and E510 wireless access point products, unified management of large-scale networks on a nationwide scale can be performed in a single cloud.
- A single cloud controller can be used to perform unified management of up to 10,000 devices.
- Cloud controller license fees, access point license fees and switch license fees are free.

② Simple setup with cnMaestro cloud controller

- Setup can be easily performed in the cloud, and there is no need for command-based configuration.
- Group management functions enable easy configuration management of large quantities of switches and wireless access points.
- Troubleshooting functions and tools can be used for free.

③ Performance

- The switch is equipped with eight 30W PoE (802.3af/at) ports and six 60W PoE+ (802.3af/at/bt) ports.
- It can supply a total of up to 240W in power.

④ Enterprise network integration functions

- Functionality for connecting to external authentication infrastructure such as RADIUS
- VLAN trunk (802.1Q tag VLAN)