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 <https://sumitomelectric.com/>



 <https://youtu.be/ElB3NwrcdGs?si=Tw-MVW1u7KwYzfT0>



Company Introduction

Sumitomo Electric Industries (SEI) is a leading company in optical communication industry. Its products enable high-capacity data transmission, serving as the foundation of modern communication infrastructure. SEI also develops related equipment and systems like multicore fibers, high-frequency GaN devices, and access network equipment, and FTTH systems. Its business for future network, such as 5G-Advanced and 6G, improves mobile network efficiency and performance, meeting rapidly evolving communication demands. Furthermore, SEI contributes to energy-efficient communication networks by promoting sustainable product and technology development.

Products Details

APN-T/APN-S: All Photonics Network Transceiver (APN-T) is suitable for mobile fronthaul (MFH) with a low-power remote control function. The APN-T can be applied to MFH with the APN Splitter (APN-S) to enable the infrastructure sharing and reduce the capital investment.

mmWave Ready DAS: semiDAS™ is a mmWave-ready distributed antenna system with ultra-compact remote nodes and ultra-low power consumption. Designed for indoor deployments, it uses omni-directional antennas to deliver a simple and highly practical coverage solution.

edge-AI 5G CPE: Our innovative 5G CPE uses AI image processing on high-definition images captured on-site, enabling immediate feedback to the site or collection of critical data to the cloud. This ensures that we provide best solutions to our customers.



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