

Booth No. 7C51-2

## DASAN Network Solutions, Inc.

DASAN Network Solutions

Year Established	2015	Type of Business	Manufacturing
Website	<a href="https://dasanns.com/">https://dasanns.com/</a>	Main Export Countries	Japan, India, Taiwan
SNS	<a href="https://www.linkedin.com/company/dasan-network-solutions/about/?viewAsMember=true">https://www.linkedin.com/company/dasan-network-solutions/about/?viewAsMember=true</a>		
Main Customer	Domestic Customers	International Customers	
	SKB, LG U+, KT	Softbank, Rakuten Mobile, Airtel	
The Person In Charge	Name	Department	Position
	KIM YONG GU	Product Strategy	Manager
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### Company Description

DASAN Network Solutions is a leading provider of innovative network solutions and communication equipment, recognized as a trusted partner in the global ICT market.

We specialize in providing end-to-end solutions for telecommunications operators, including FTTx, Carrier Ethernet, Mobile Backhaul/Fronthaul, and SDN/NFV solutions.

### Product

#### C1216RO

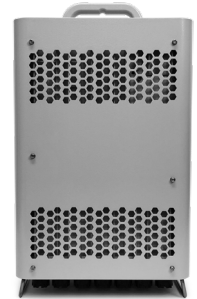
**Function and Usage :** The C1216RO is a high-performance outside plant Ethernet switch that has been optimized for eCPRI fronthaul transport and CPRI-to-eCPRI conversion.

The C1216RO supports the high bandwidth, low latency, and synchronization requirements of 5G fronthaul and midhaul networks in a unique outside plant IP65 configuration.

The C1216RO provides 9x10GbE (SFP+)/25GE (SFP28) access Ethernet ports, and 2x25/50G (SFP28/DSFP28), and 2x100G(QSFP28) access or line Ethernet ports.

**Marketing and Selling Points :** 5G is driving a large increase in non-traditional cell site deployments across the world. These deployments have many drivers including new ORAN architectures, innovative new service providers, and increased density requirements from higher 5G frequencies.

The C1216RO unique combination of low-latency TSN switching, CPRI gateway functionality, integrated Grand Master Timing, and IP65 outside plant design is enabling service providers to deploy these non traditional cell sites in a cost-effective manner.



#### M4000

**Function and Usage :** The M4000 is a high-performance, flexible, packet-based mobile transport router. Optimized for AnyHaul (Fronthaul, Midhaul, Backhaul) applications, the M4000 supports the tight latency, synchronization, and QoS requirements needed for 5G networks.

The M4000 provides up to 32x1 GE(SFP)/10GbE (SFP+)/25GE(SFP28) ports for the subscriber side, and 2x4100GbE (QSFP28) ports on the network side.

The M4000 can be used for a variety of new revenue-generating applications.

**Marketing and Selling Points :** Next generation mobile networks require switches/routers that can handle the diverse requirements of Fronthaul, Midhaul and Backhaul applications at the same time. Time-sensitive networking with low latency, extensive timing features, and service flexibility are all critical requirements.

The M4000 delivers these critical features in a very cost effective, 1 RU carrier class hardened chassis.

For network synchronization, the M4000 has an integrated GNSS receiver and can act as a PTP Telecom Grand Master.

