

## DEV 6872

Distributed CCAP  
DOCSIS 3.1 Outdoor NodePart of the **axing** Group

The Distributed CCAP Node is a high-performance and cost-effective cable network edge device, which is designed based on CableLabs' DOCSIS 3.1 standards and compatible with DOCSIS 3.0, 2.0, C- and Euro-DOCSIS. It supports Distributed Access Architectures (DAA) and can be operated remotely. With DOCSIS, PacketCable/PCMM EQAM and optical receiver it is suited for all applications including internet, voice, VOD and CATV. With its modular structure it is easy to change parts of the Distributed CCAP DOCSIS 3.1 Node.

Downstream Frequency Range	54/87/108/258... 1218 MHz
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Upstream Frequency Range	5... 42/65/85/204 MHz
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Max. Cable Modems	1,000
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SNI	SFP+ for GE   10GE   PON
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Modulation	OFDMA Up to 4k QAM
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Ingress Protection	IP67
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Supports DOCSIS 3.1 / 3.0 / 2.0 / C-DOCSIS / Euro-DOCSIS

Configurable as Remote MACPHY or Remote PHY

For Distributed Access Architecture (DAA)

Remote Operation and Management

Up to 4x OFDM and 2x OFDMA

Up to 1,000 Cable Modems

10Gbps+ per Fiber Node

Modular Architecture

Various Installation Methods

