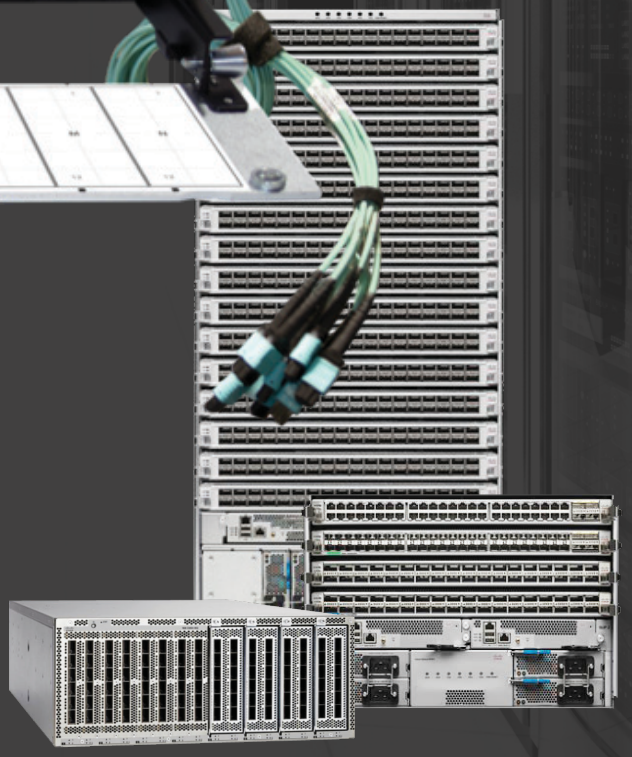
WAVE2WAVE.io

Cabling, Power, Connectivity - Simplified





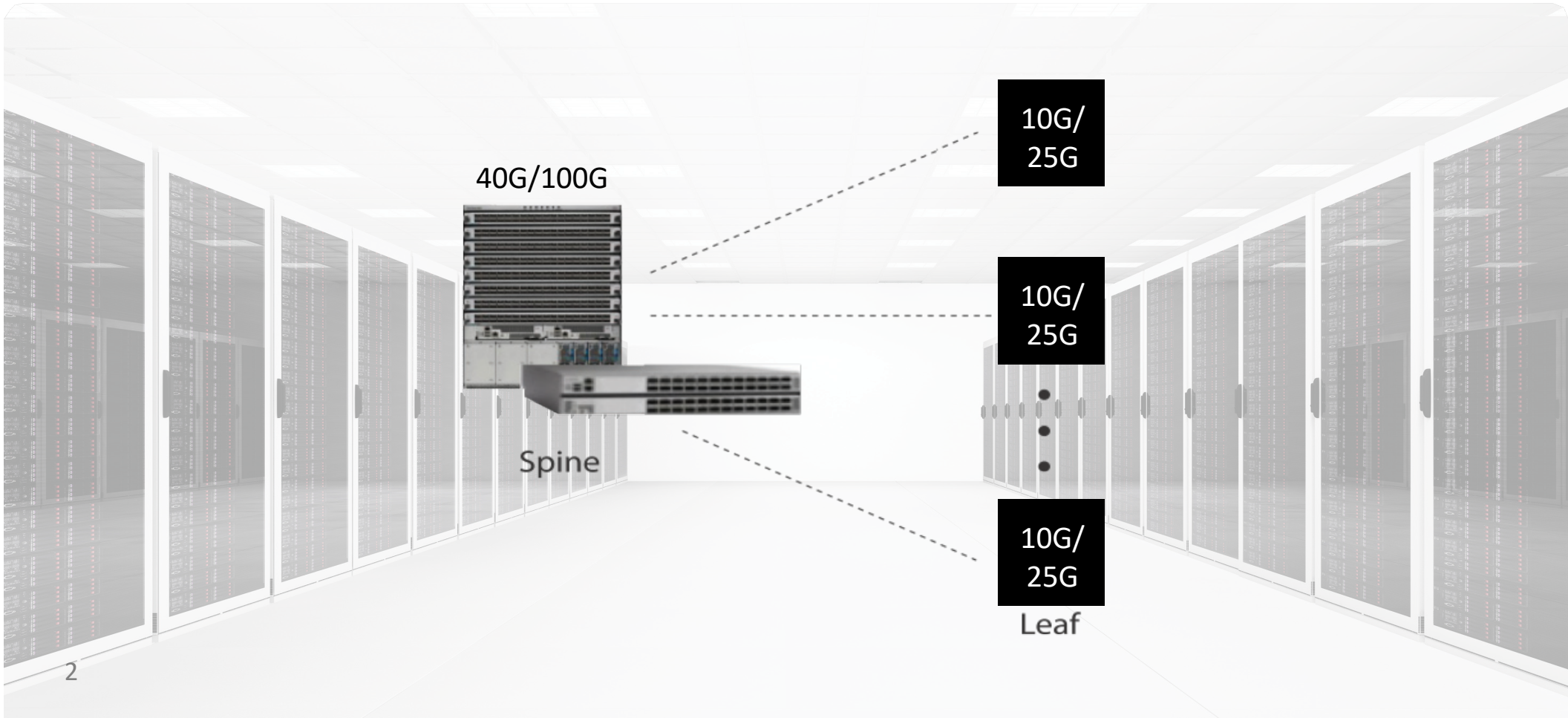
10 10
10 10
40
25 25
25 25
100

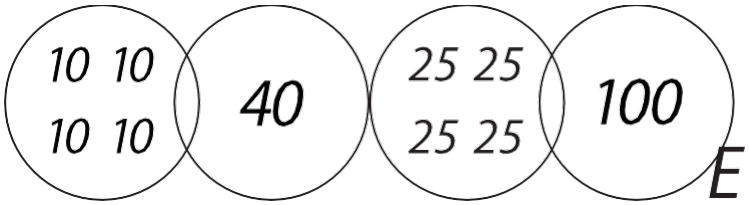
EVO® Switch+

The *EVO*® Switch+ Network Configuration Tool

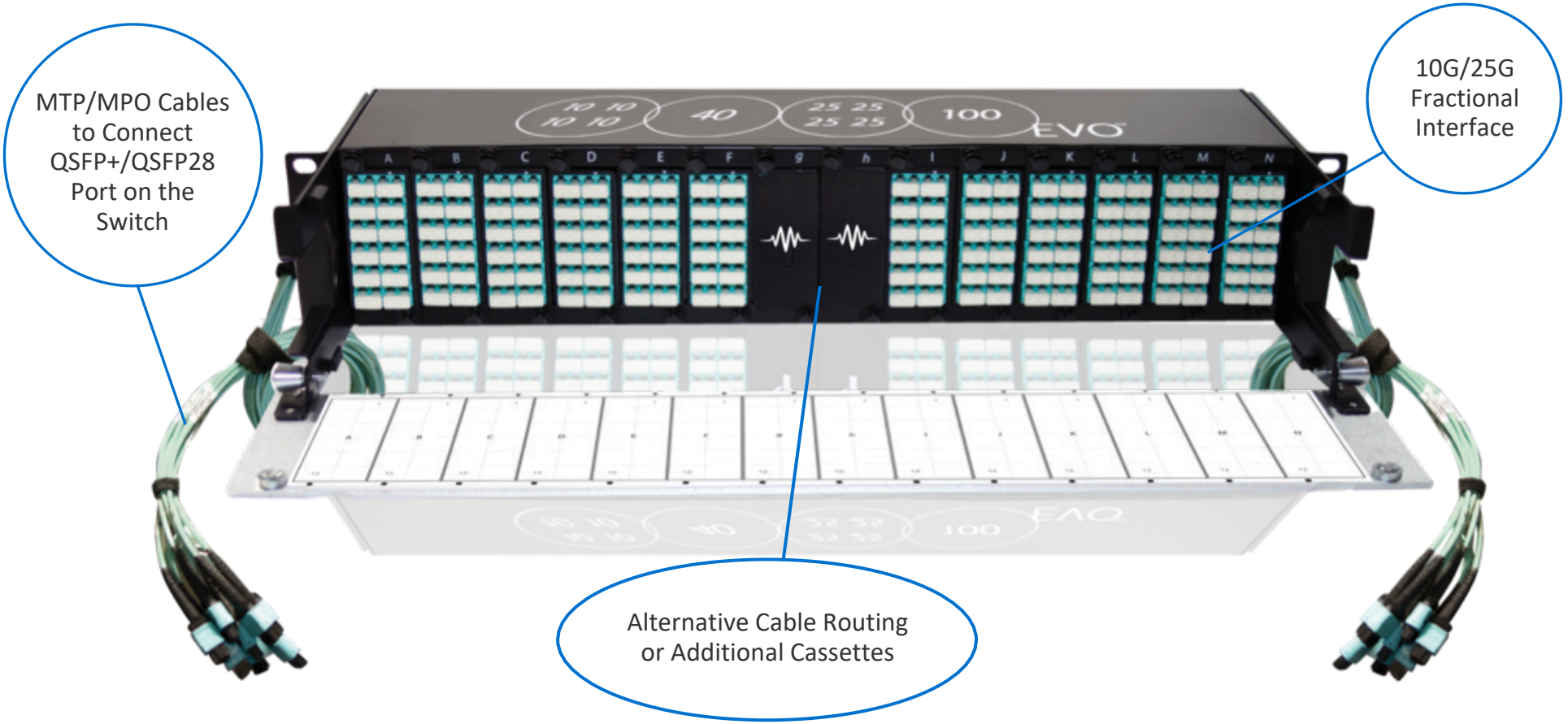
The Wave2Wave EVO® Switch+ breaks out a QSFP+ 40G or QSFP28 100G transceiver interface on the switch to its fractional data rate. EVO Switch+ deploys together with a layer-2 switch and supplies MTP®/MPO cable connections to QSFP+ and QSFP28 ports. The front panel interface allows plug & play connection to 10G or 25G.

EVO Switch+ is an add-on to layer-2 switches from Arista, Brocade, Cisco, Dell, Juniper and others, although vendor neutral. EVO Switch+ is positioned to package together with layer-2 switches directly via equipment OEMs or channels.

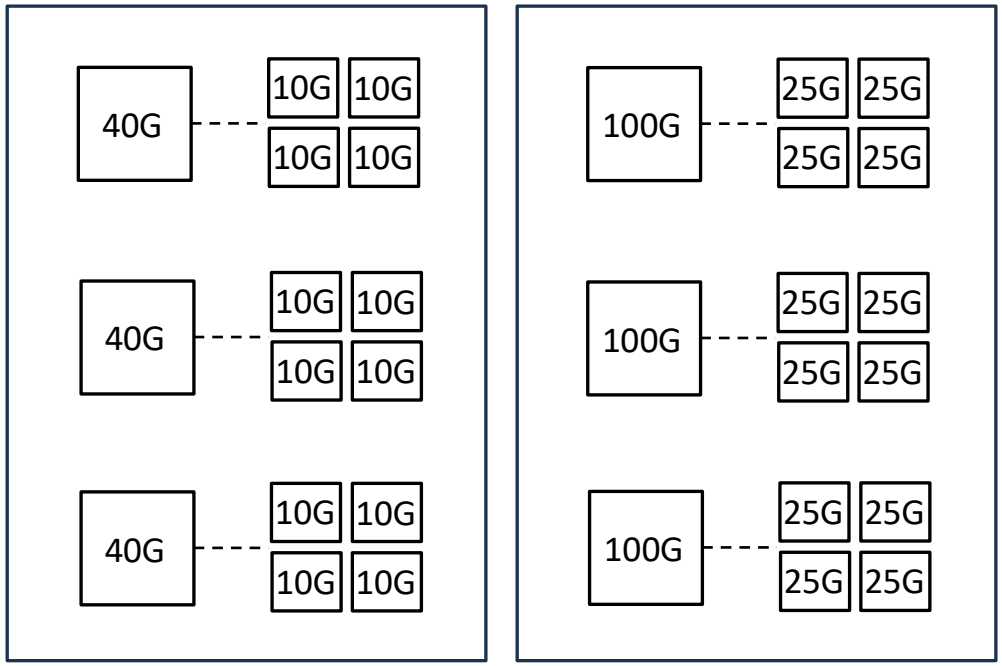



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EVO Switch+


MTP/MPO Cables to Connect QSFP+/QSFP28 Port on the Switch
10G/25G Fractional Interface
Alternative Cable Routing or Additional Cassettes
EVO

Modular Functionality







Switch+
blue



Switch+
pine



Switch+
pear



Switch+
mint



Switch+
orange

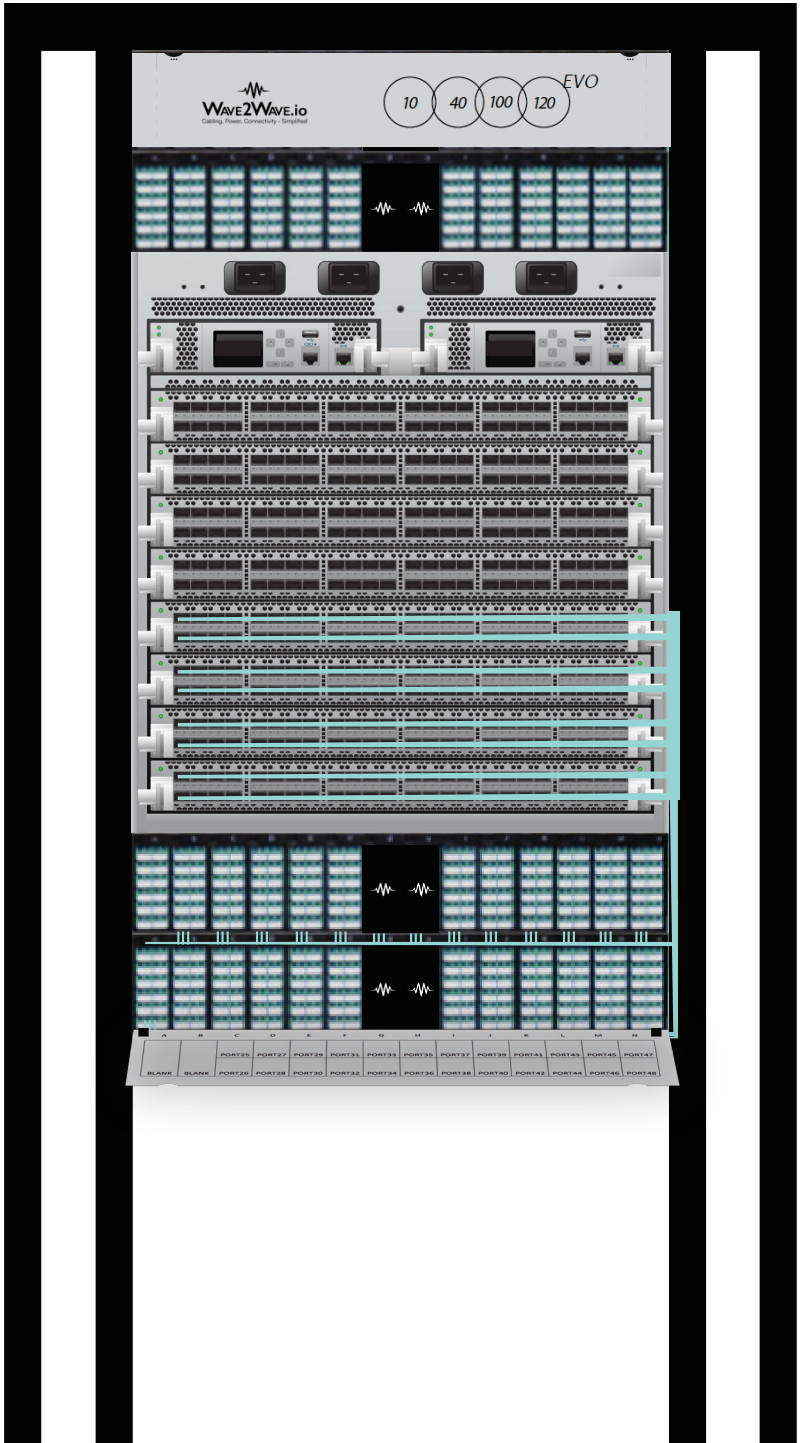


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EVO® Switch+

Key Features & Capabilities

- Supports QSFP28 to SFP28 or QSFP+ to SFP+ optical interface
- High density 1U or 2U form factors to match layer-2 switches
- Plug & play with MTP®/MPO cables in either single mode or multi-mode
- Optimal optical performance with low insertion loss


10 10
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EVO
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C
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E
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WAVE2WAVE.io
Cabling, Power, Connectivity - Simplified



Application

EVO® Switch+ breaks out a QSFP+ or QSFP28 100G transceiver interface on the switch to its fractional data rate. EVO® Switch+ deploys together with a layer-2 switch and supplies MTP®/MPO cable connections to QSFP+ and QSFP28 ports. The front panel interface allows plug & play connection to 10G or 25G.



Part #: 69EVO-2U8P-12



Part #: 69EVO-1U8P-4

Multi-Mode OM4

Part #: 69EVO-2U8P-12

Switch+ Multi Mode OM4 2U Panel to Support 36 QSFP+/QSFP28 with 2 Additional Slots

Part #: 69EVO-1U8P-4

Switch+ Multi Mode OM4 1U Panel to Support 12 QSFP+/QSFP28 with 1 Additional Slot

Part #: 69EVO51-8020+

Switch+ Multi Mode OM4 Cassette to Support 3 QSFP+/QSFP28 to Existing Chassis



Part #: 69EVO-2U3P-12



Part #: 69EVO-1U3P-4

Single Mode

Part #: 69EVO-2U3P-12

Switch+ Single Mode 2U Panel to Support 36 QSFP+/QSFP28 with 2 Additional Slots

Part #: 69EVO-1U3P-4

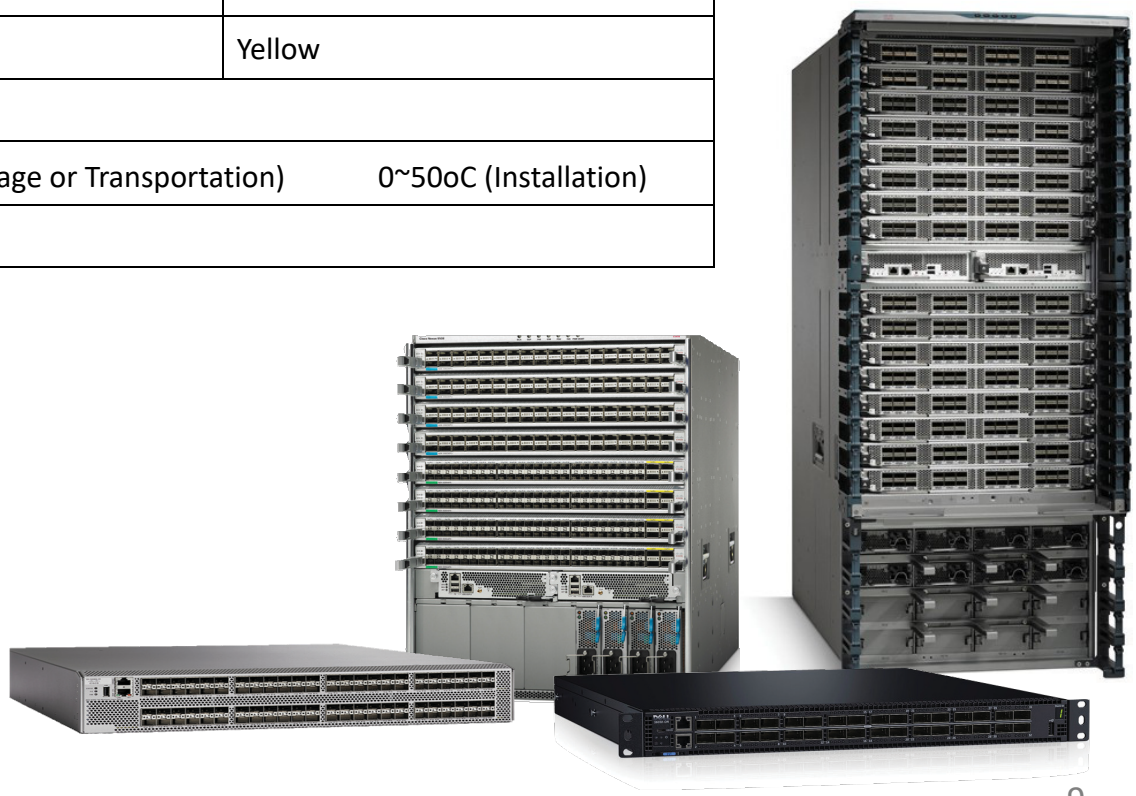
Switch+ Single Mode 1U Panel to Support 12 QSFP+/QSFP28 with 1 Additional Slot

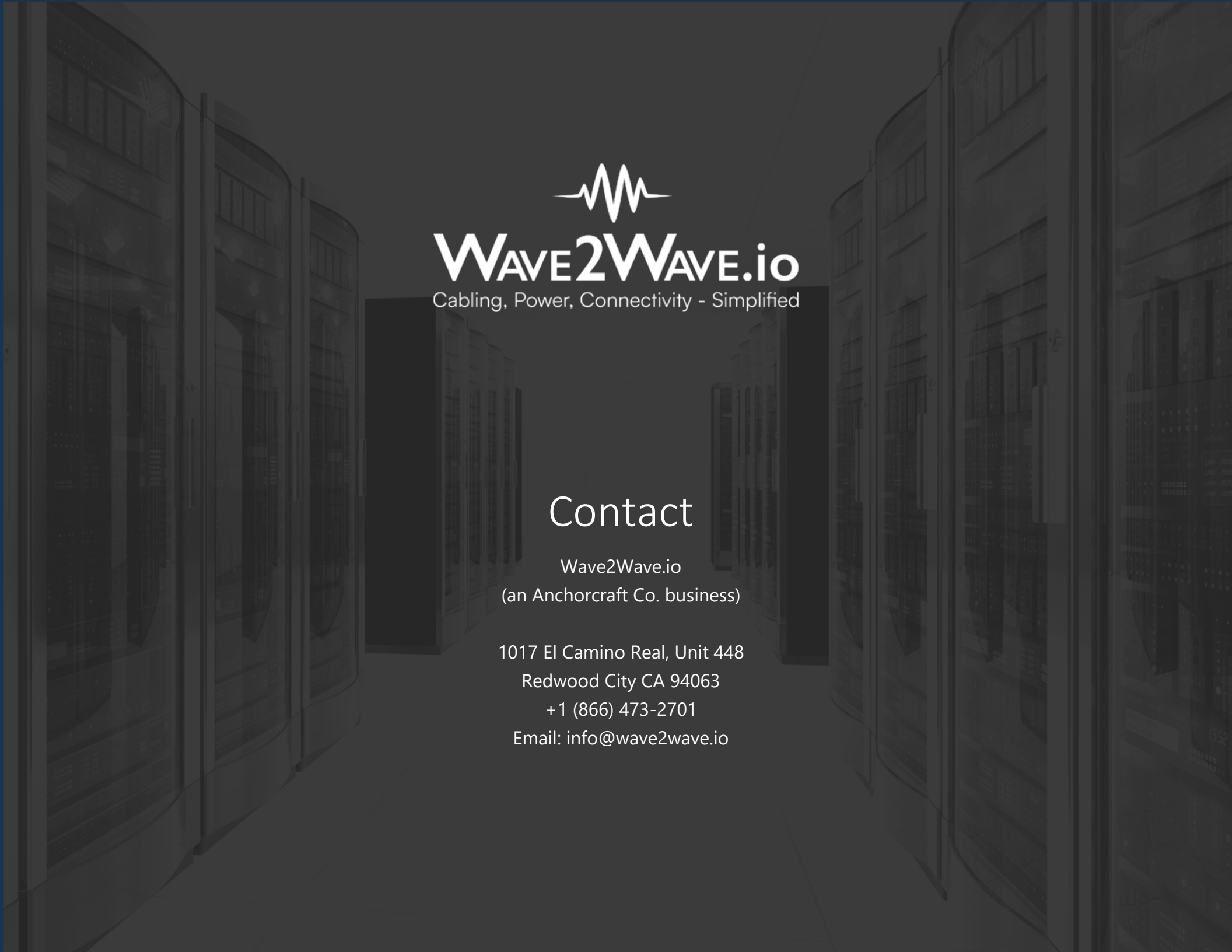
Part #: 69EVO51-3021+

Switch+ Single Mode Cassette to Support 3 QSFP+/QSFP28 to Existing Chassis

Deployed with a Switch

Optical Specifications		
Fiber Type inside Cassette	Multi Mode OM4	Single Mode
Cassette Interface (Front)	LC Duplex	LC Duplex
Cassette Interface (Back)	MTP®/MPO	MTP®/MPO (APC)
Insertion Loss For Cassette (dB)	0.55 Max	0.75 Max
Return Loss (dB) @ 850 & 1300nm	N/A	≥ 55 dB
Jacket Material	3mm OD Plenum OFNP	3mm OD Plenum OFNP
Jacket Color	Aqua	Yellow
Min. Bending Radius (mm)	10 D (Dynamic)	
Temperature Range	-20~60oC (Storage or Transportation)	0~50oC (Installation)
Environmental Compliance	ROHS, REACH	





Contact

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