CXD 1RU EXTREME HIGH DENSITY PANEL

Codecom have developed a new enhanced 1RU Extreme High Density Panel (CXD).

Our aim was to develop a panel that would improve the function, operation, density and cable management from the old UHD which we have previously supplied.

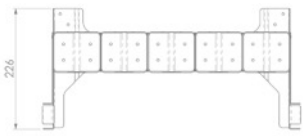
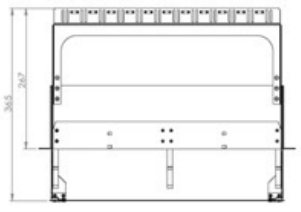
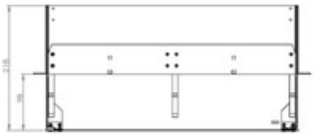
Our CXD is a panel which bucks industry trends and focuses on having no moving parts and great management within the panel.

Here below we show the benefits of using the CXD over the UHD.

Features and Applications

- 6 modules 144FO
- Available in flat and angled
- Magnetic Drop down with side cable managers.
- Support bar
- Front and rear mounting of modules
- Module with cable rooting and protection
- Splicing module
- 24FO with 2 MPO ports on the front
- Copper module 12 slots

The benefits of using the CXD over the UHD

Features	UHD	CXD
1U Capacity	5 modules Max 120FO	6 modules 144FO
Depth	226MM without rear manager 	Adjustable depth rear manager 365mm longest. Without rear manager 218mm  

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The benefits of using the CXD over the UHD

Features	UHD	CXD
Angled version	No	Yes (available in flat and angled)
Front management	Drop down door Plunger, not strong, locking issues Recommended to use extra 1RU cable manager to manage the cables as they have 5 cassettes horizontally so fibres runover other cassettes. Also you need management below making this a 2RU solution.	Magnetic Drop down with side cable managers. Cassettes and design allows for management of the panel to be included and no fibres run across the other cassettes.
Rear management	Support bar	Support bar
Front and rear mounting of modules	Yes	Yes
Module capacity 24FO LC / 12SC	Yes	Yes
Modules MPO 2xMPO12 or 1xMPO24	Yes 	Yes

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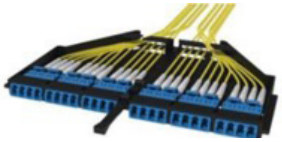
Features	UHD	CXD
Preterm module made to order - Module to module - Module to LC - Module to MPO - Module to splice	Yes (any configuration) 	Yes (any configuration)
Patching module	No Adapter plate 	Yes module with cable rooting and protection 
Splicing module	Yes (issue adapters fall off when opening the module) 	Yes (easier functionality)
MPO Splicing module	No	Yes 24FO with 2 MPO ports on the front

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Features	UHD	CXD
Copper module	Yes 4 slots	Yes 12 slots
Transition module 24FO QSFP-SFP LC-MPO 40G-10G	Yes (3 ports MPO at the back)	Yes (3 ports MPO at the back)
Transition module front access 16FO 2x40G to 8x10G	Yes	Yes

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