

# Ultra High Density Fiber Management System

## Modular and Space Maximizing Chassis Solution

Allows Up to 448 LC Ports in One Chassis



### DESCRIPTION

PCT's new and innovative Ultra High Density Fiber Manager System, PCT-UHD-FCRM, is the ideal solution to overcome the spacing issues most advanced digital services providers face when installing more fiber in existing facilities.

The innovative PCT-UHD-FCRM system conquers space constraints by enabling service providers to maximize equipment room space. Installation of up to 32 new UHD modules in a 4RU chassis is now possible, more than doubling the module density of legacy LGX systems.

The new UHD platform also provides support for legacy LGX modules (both single and double width). Legacy and UHD modules can easily be combined in the same chassis without the need for separate adapters, panels or accessories.

PCT's UHD Platform offers:

- Up to 32 UHD modules allows 448 LC ports per chassis
- Legacy LGX and legacy double LGX compatible
- DWDM, CWDM and standard passives
- Uniform loss modules (can be used for either MUX or DEMUX replacement) simplifying both design and inventory of passive modules

### Features and Benefits

- 10 CWDM channels and 40 DWDM channels available in flexible configurations (1 x 12, 1 x 10, 1 x 8, 1 x 4)
- Scalable deployment with integrated expansion ports
- Low insertion loss
- High adjacent channel isolation
- Uniform Loss

### Applications

- Metro CWDM/DWDM networks
- FTTx
- Passive optical networks
- Addition of new services on legacy fiber

### Ordering Information\*

#### Chassis

PCT-UHD-FCRM      Ultra High Density Fiber Management System

\* Please contact your PCT sales representative for complete ultra high density chassis and modules.



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Specifications subject to change.  
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