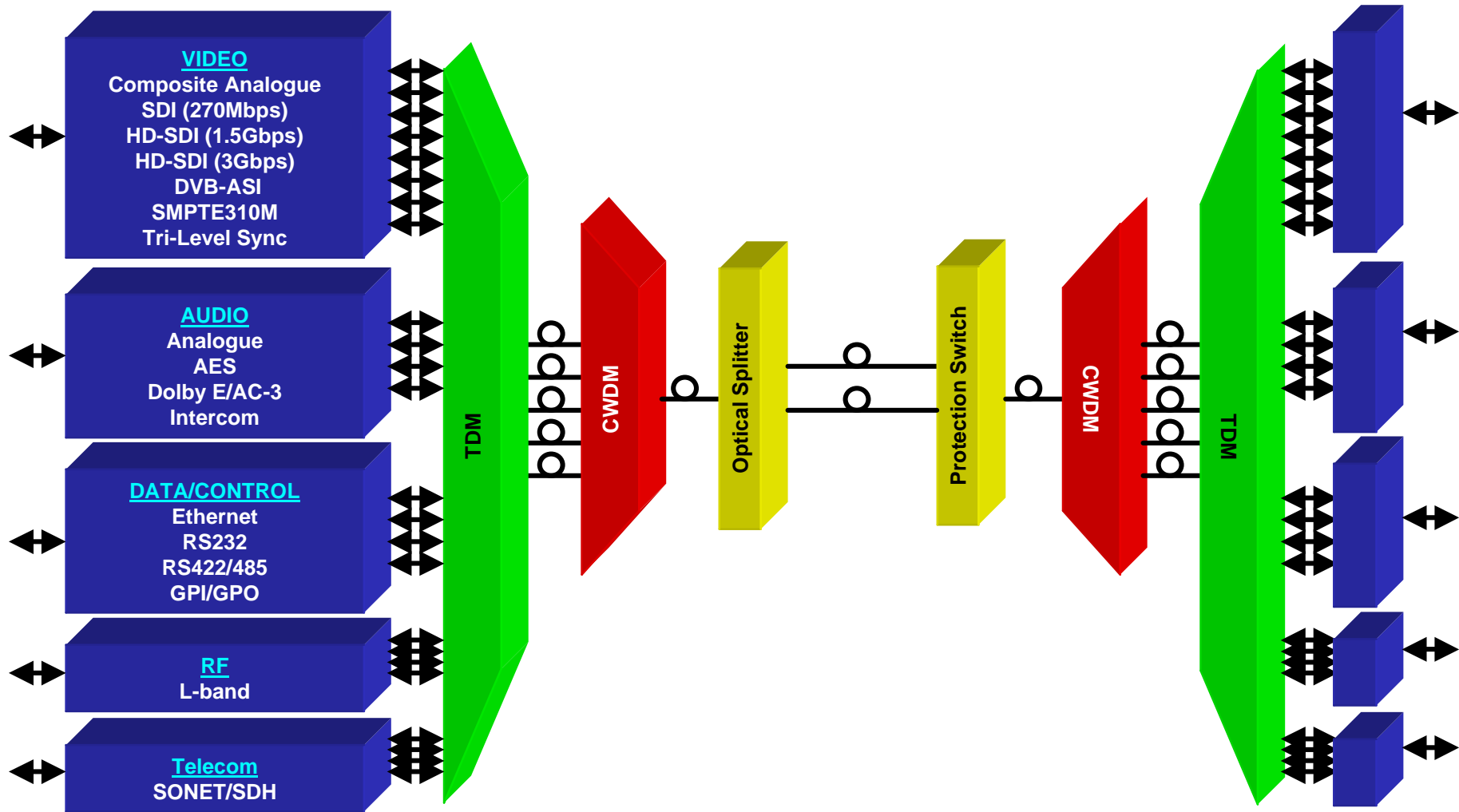
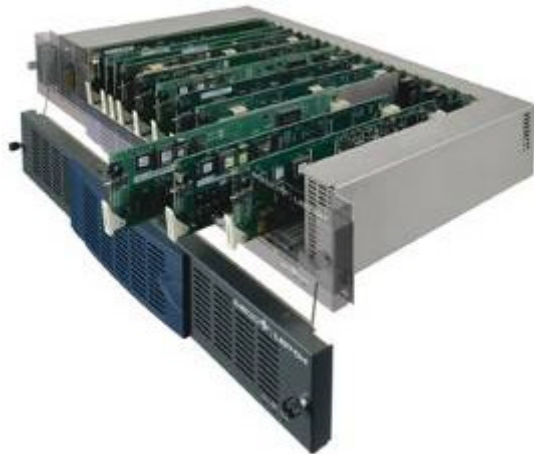


# Fibre Product Offering



## OPTO+ modules are housed in the 6800+ Platform:

### 2RU - FR6802+QXF+E



- 2RU Frame
- Capacity: 20 modules
- Serial Port, HTTP Web Browser & Ethernet CCS Network Monitoring & Control
- AC or DC redundant power supplies

### Standalone -FR6800+MB



- Standalone Mix Box
- Capacity: (1) double-slot or (2) single-slot 6800+ modules

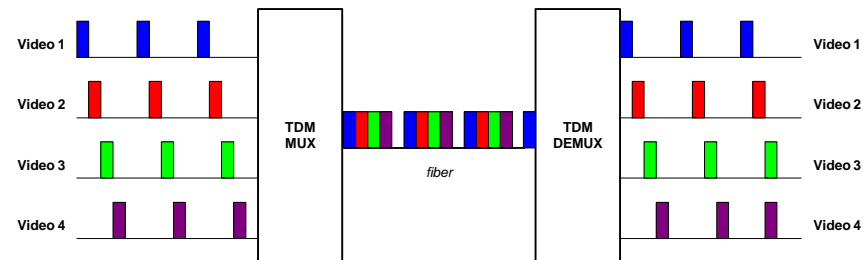
### OP+ Modules



- Fully hot swappable from front of frame
- Available in 1310nm, CWDM, DWDM wavelength options
- SC standard connector, FC or ST optional
- Supports single-mode and multi-mode fibre optic cable

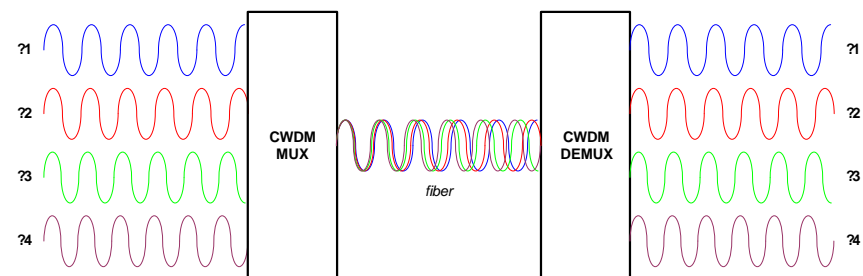
## TDM – Time Division Multiplexing

- Combining Video, Audio, Data, Intercom electrical signals into a 3Gbps output



## CWDM - Course Wave Division Multiplexing

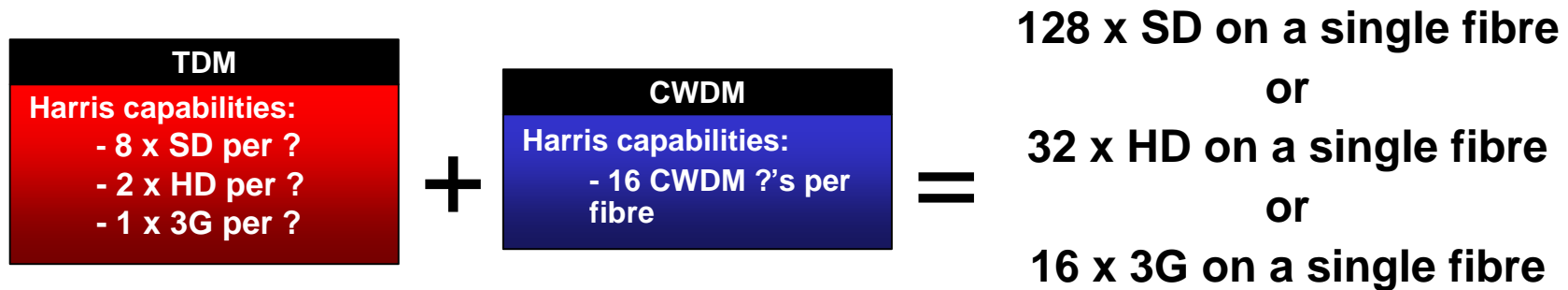
- Multiplexing wavelengths onto a single fibre
- Data rate independent
- Bi-directional



# Combining TDM & CWDM



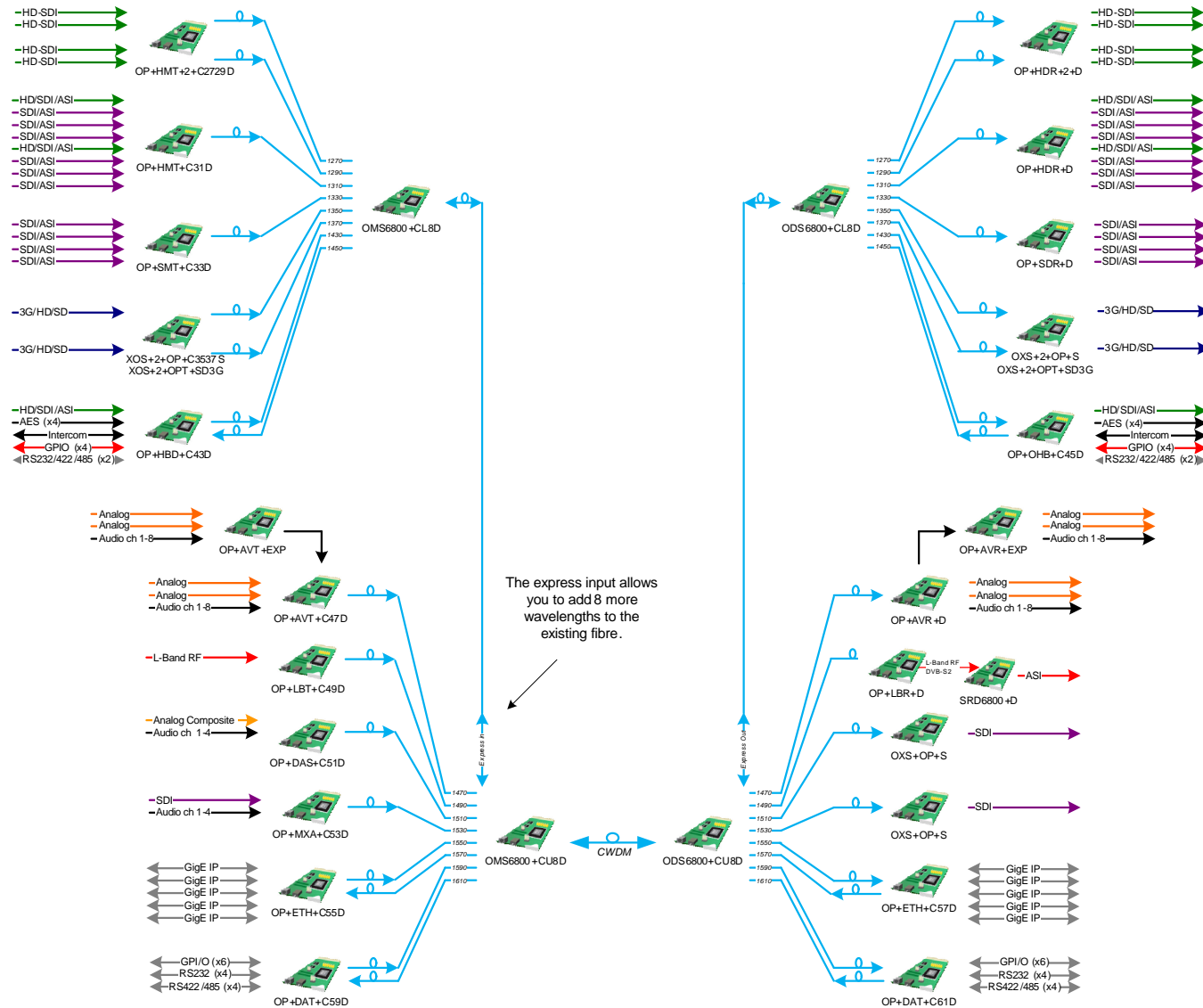
By combining TDM & CWDM, we can achieve:



## Benefits:

- Uncompressed - high quality signals, in less space, using less fibre
- Cost savings!

# TDM & CWDM Example



# 3G Infrastructures



- transporting 3G video & other signals between facilities

