

PROJECT LIST

The Design, Supply, Delivery, Installation, Testing and Commissioning of 270mpbs Serial Digital (SDI) interface video optical transport system

Optical Video Solutions proposal for Telekom Malaysia's Broadcast Sales and Services Division of SDI/270Mbps (Un-compressed) transport network for Sports Channel. The system use CWDM fiber technologies to transport Sports channel from the studio through JRC for monitoring and then to Astro Bukit Jalil for transmission.

The equipment involve is as below;

- i. Evertz electrical to optical and optical to electrical
- ii. CWDM Mux & Demux
- iii. Analog to SDI & SDI to analog video converter
- iv. Modular Bypass Protection Router for main & backup channel switching
- v. VistaLink monitoring
- vi. Test equipment and cabling (video & fiber)

The optical transport system design to use main and redundancy path in o-ring network config to ensure the availability of the on air channel if anything happen to dark fiber.