

FIBER TRANSMISSION SYSTEM FOR REDUNDANT FIBER RING NETWORK FOR TEMBURONG BRIDGE, THE LONGEST BRIDGE IN S-E ASIA



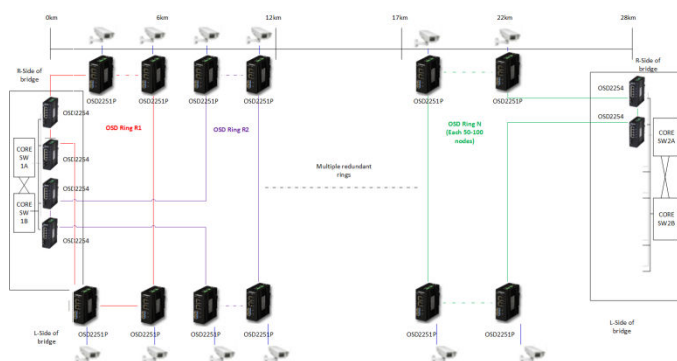
Project Description:

Fiber transmission system for redundant ring network to provide backbone for high definition HD video surveillance on 2-way carriageway across 30km of highway.

Scope of Works:

Interaktif Video Systems was to supply OSD fiber network transmission using OSD22xx series of fiber transmission equipment. The project was completed in 2020. The configuration ensures no single point failure, using OSD high speed fiber ring at the transport layer, and redundant recovery time of less than 2ms per hop.

The distance of the highway extends 30km . More than 250 units of OSD22xx were deployed for this 2-way carriageway.



Execution Period:

Initial Awarded: Oct 2019

Phase 1 Completed: July 2020