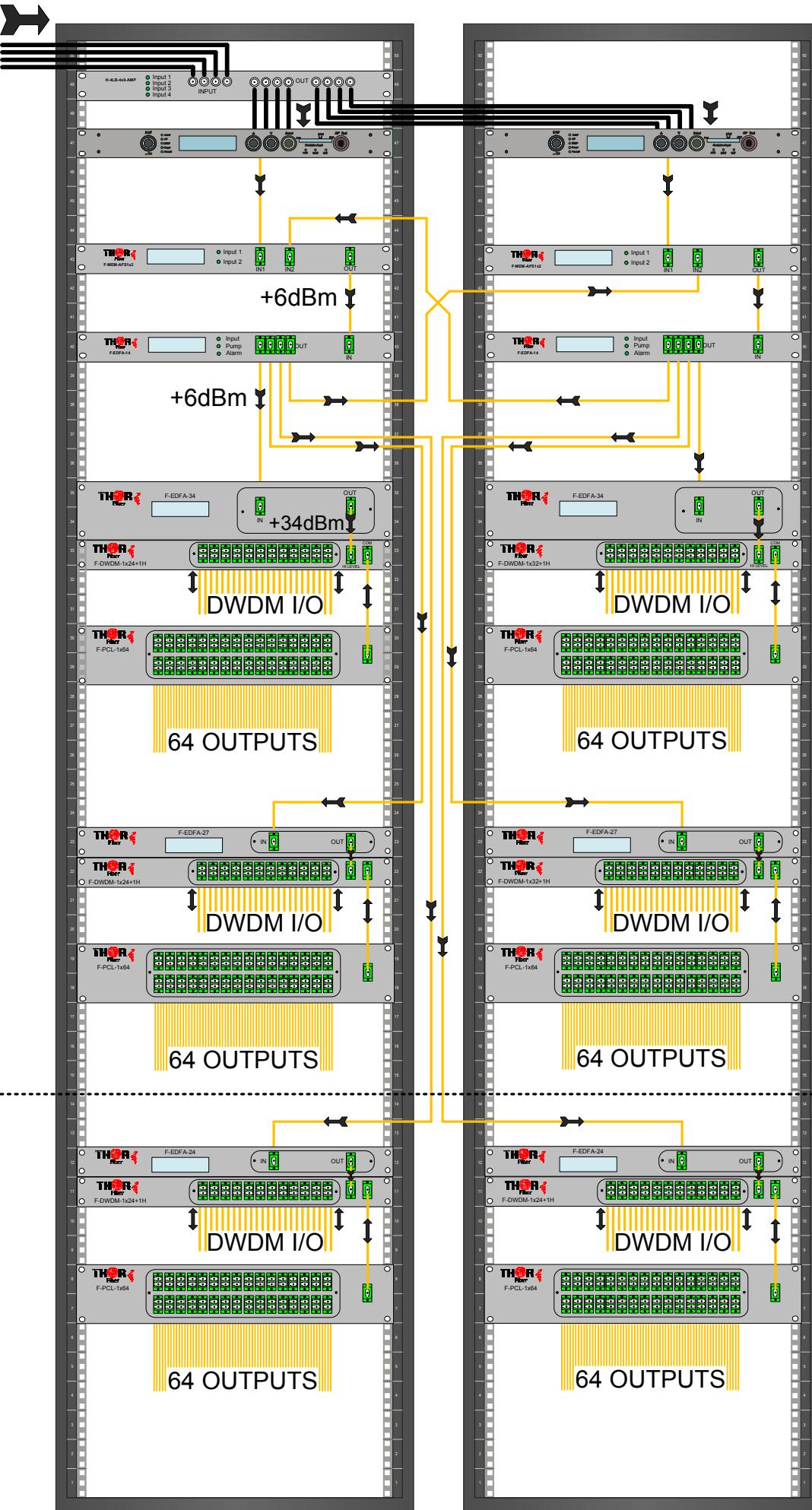


Rack Design



L-Band 4x8 Amplifier & DWDM Optical Transmitter
950-2150 MHz QPSK x 4

Automatic Optical Failover
3D-MEMS Array Fiber Switch
14dB Preamplifier with 1x4 internal PLC Splitter for distribution to Primary EDFA

Complete FTTX Circuit for long fiber runs or high number of splits in the field. Primary EDFA with 34 dB of output power. Provides 24 OLT Interface DWDM ports and 64 fiber outputs with an optical budget of 12 dB

Complete FTTX Circuit for medium fiber runs or basic number of splits in the field. Primary EDFA with 34 dB of output power. Provides 24 OLT Interface DWDM ports and 64 fiber outputs with an optical budget of 5 dB

Complete FTTX Circuit for medium fiber runs or basic number of splits in the field. Primary EDFA with 34 dB of output power. Provides 24 OLT Interface DWDM ports and 64 fiber outputs with an optical budget of 5 dB