

CWDM

– **CWDM (Coarse Wavelength Division Multiplexing)** –, . ITU-T G.694.2 CWDM , S, L O (original,) 1260–1360 E (extensive,) 1360–1460 . 1260 1625, 18 20 .

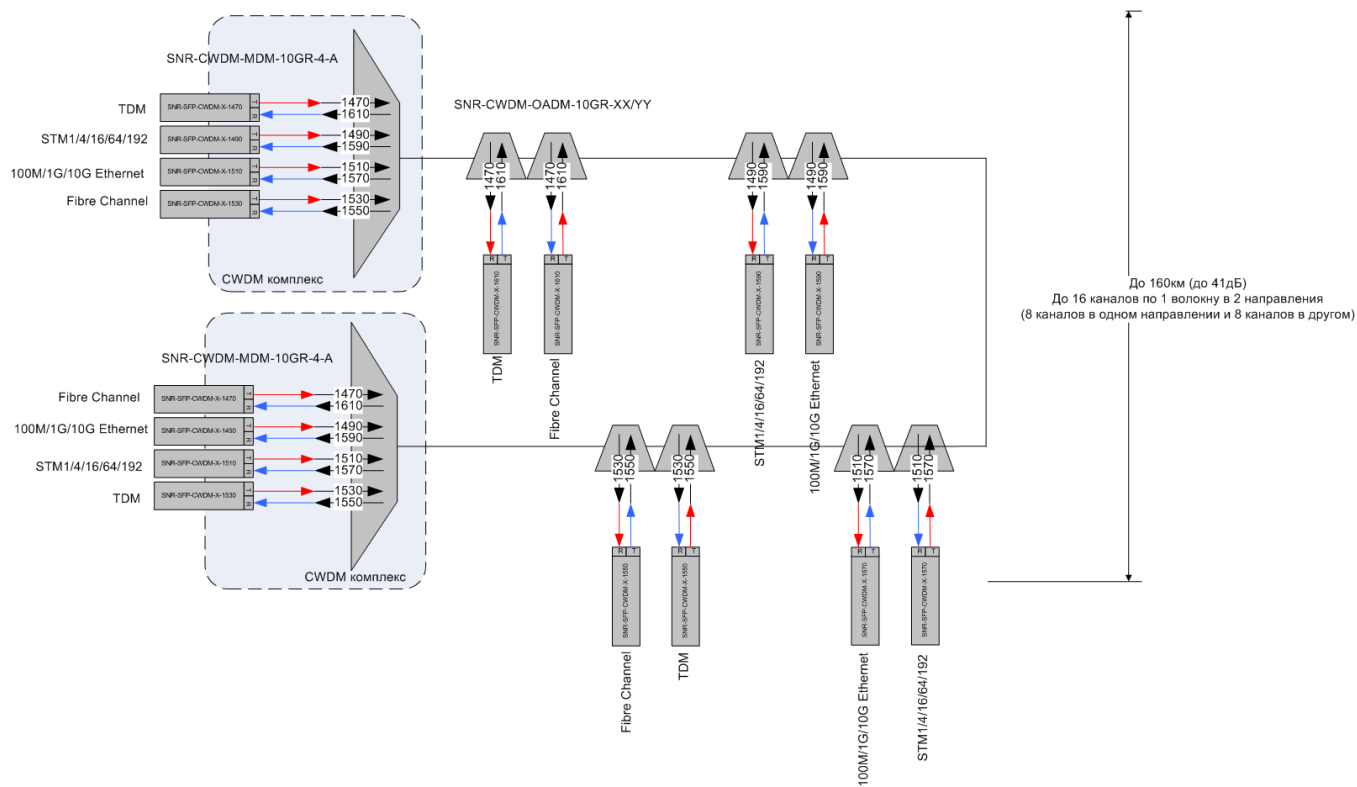
1. CWDM G-694.2

1270 1290 — CWDM .

CWDM , . Ethernet/IP CWDM. CWDM .
 , . , CWDM .

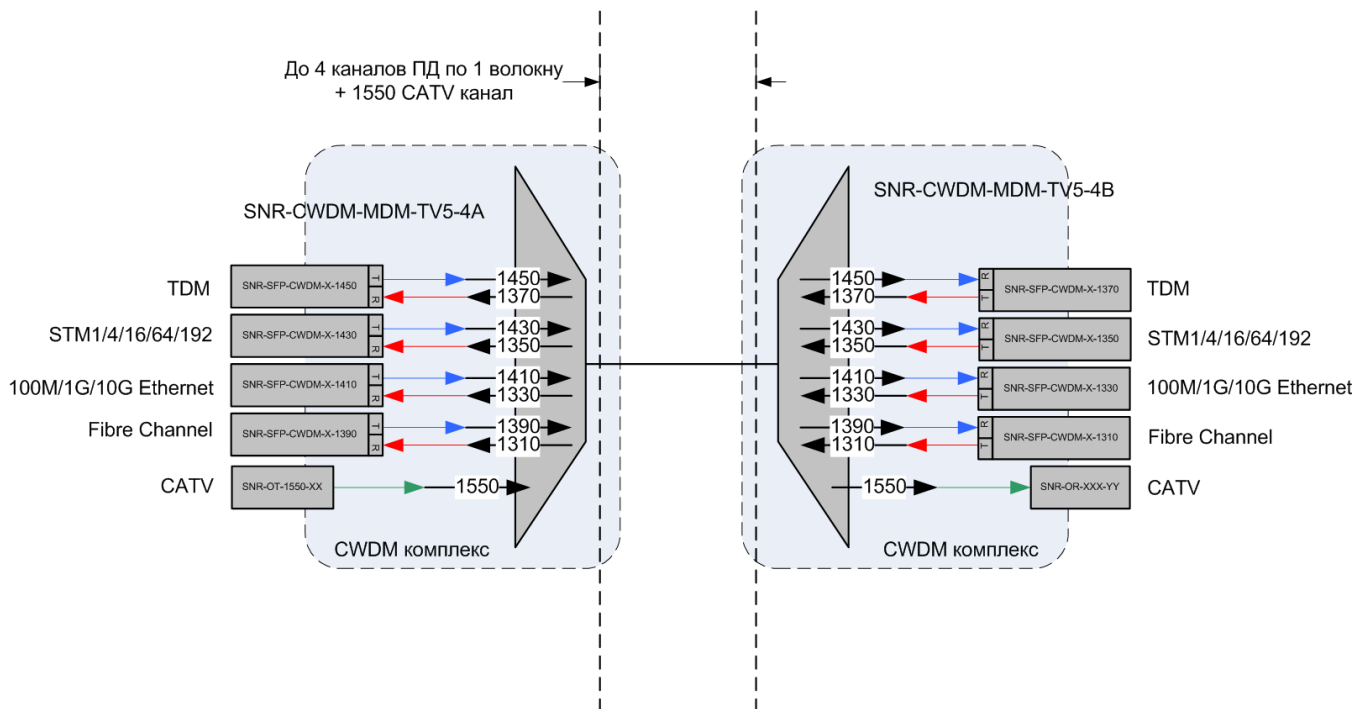
2. «-»

3. «» ()

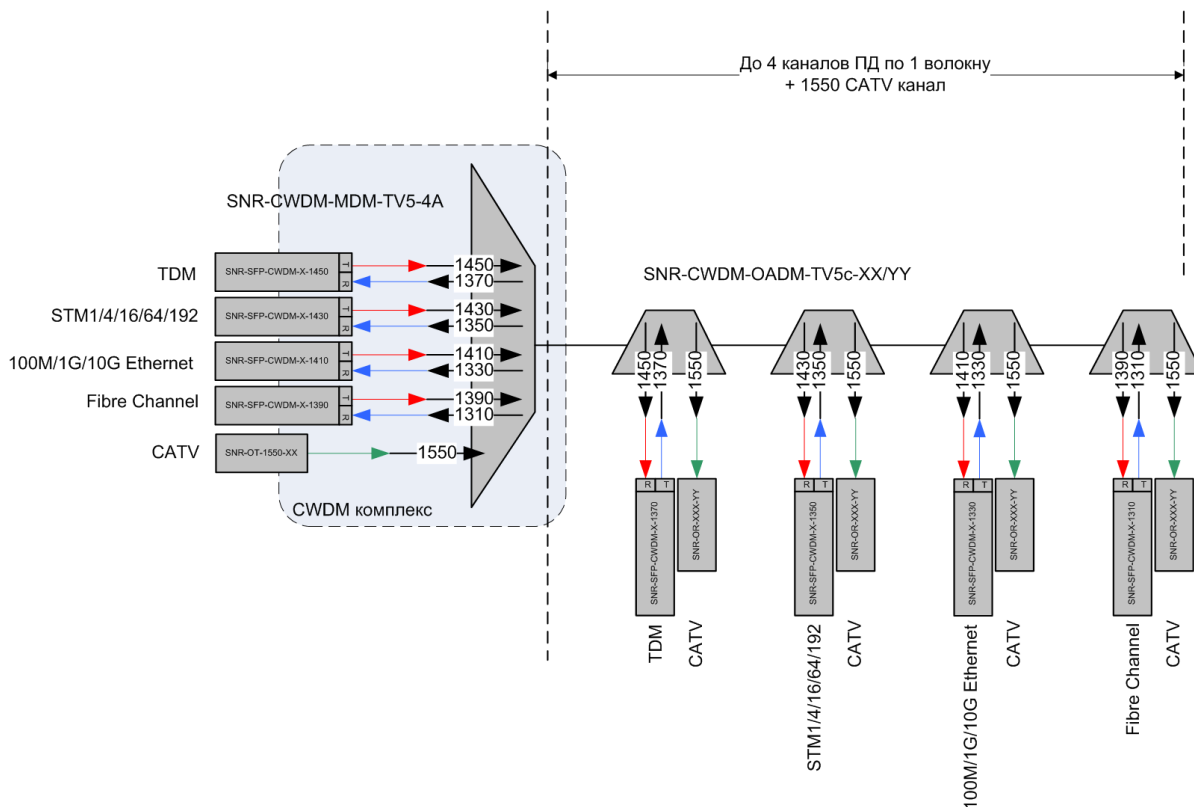


4. «»/«- 2- «

CWDM «» - , . , . DWDM – Dense Wavelength Division Multiplexing (0,8) , .
 CWDM — .

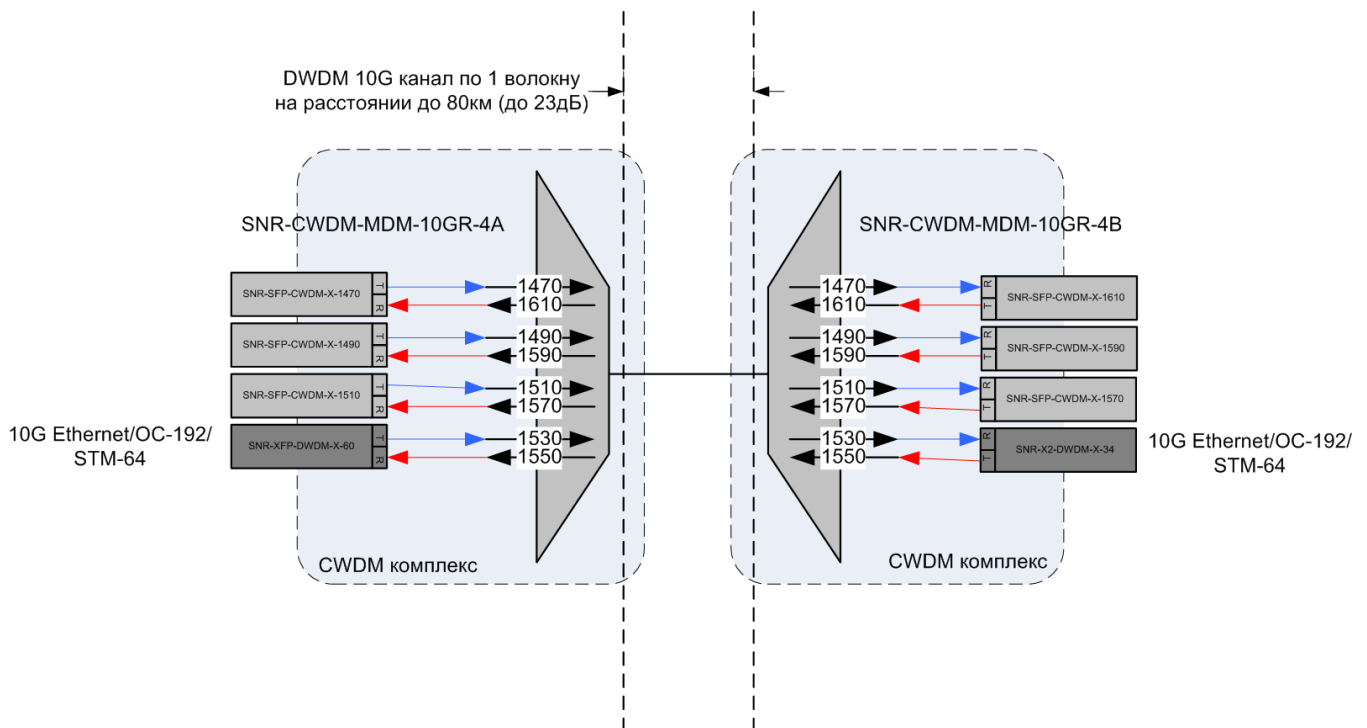


5. »-«+



6. »-» () + (OADM)

(10G CWDM) CWDM DWDM — 10 . — CWDM+DWDM .
DWDM CWDM , DWDM (10G) CWDM .



7. 10G DWDM 10G 1 CWDM

CWDM . CWDM SNR: **CWDM (mux/demux)**, **CWDM OADM (add/drop)**, **CWDM (CWDM SFP, GBIC, XFP, SFP+ X2)**. CWDM SFP , Cisco, HP, Juniper, Huawei, Dlink.