

A PanTel által alkalmazott interfészek specifikációi az SDH berendezésekben

Electrical interfaces					
Symbol	Nominal Bit-rate	Physical/elec standard of IF	Framing/Multiplexing Standard	Impedance	Type of connector
E1	2.048kbps	G.703 ITU-T	G.704/ G.736 ITU-T	75ohm asym  or 120ohm sym.	1.0/2.3 or 1,6/5,6 or BNC or RJ45
E2 Optional (Generally not used)	8.448kbps	G.703	G.704/ G.742	75 ohm asym	1.0/2.3 or 1,6/5,6 or BNC
E3	34.368kbps	G.703	G.704/ G.751	75 ohm asym	1.0/2.3 or 1,6/5,6 or BNC
T3	44.736kbps	DS3/ETSI	G.704	75 ohm asym	1.0/2.3 or 1,6/5,6 or BNC
E4	139.264kbps	G.703	G.704/ G.751	75 ohm asym	1.0/2.3 or 1,6/5,6 or BNC
STM-1	155.520kbps	G.703	G.707	75 ohm asym	1.0/2.3 or 1,6/5,6 or BNC

Optical interfaces					
Application code (Table 1/G.957, ITU-T)	Nominal Bit rate	Standard	Operating wavelenght range (nm)	Pulse shape	Optical connector
S-1.1	STM-1 155.520kbps	G.707 and G.958	1261-1360	Figure 2/G.975 ITU-T (7/95)	FC/PC or SC/PC
L-1.1	STM-1 155.520kbps	G.707 and G.958	1280-1335	Figure 2/G.975 ITU-T (7/95)	FC/PC or SC/PC
L-1.2	STM-1 155.520kbps	G.707 and G.958	1480-1580	Figure 2/G.975 ITU-T (7/95)	FC/PC or SC/PC
S-4.1	STM-4 622.080kbps	G.707 and G.958	1274-1356	Figure 2/G.975 ITU-	FC/PC or SC/PC

				T (7/95)	
L-4.2	STM-4 622.080kbps	G.707 and G.958	1480-1580	Figure 2/G.975 ITU- T (7/95)	FC/PC or SC/PC
S-16.1	STM-16 2.488.320kbps	G.707 and G.958	1270-1360	Figure 2/G.975 ITU- T (7/95)	FC/PC or SC/PC
L-16.1	STM-16 2.488.320kbps	G.707 and G.958	1280-1335	Figure 2/G.975 ITU- T (7/95)	FC/PC or SC/PC
L-16.2	STM-16 2.488.320kbps	G.707 and G.958	1500-1580	Figure 2/G.975 ITU- T (7/95)	FC/PC or SC/PC
L-16.2 JE1	STM-16 2.488.320kbps	G.707 and G.958	1530-1560	Figure 2/G.975 ITU- T (7/95)	FC/PC or SC/PC
L-16.2 JE2	STM-16 2.488.320kbps	G.707 and G.958	1550-1560	Figure 2/G.975 ITU- T (7/95)	FC/PC or SC/PC

Note: The optical connector could be E2000 too via Optical Distribution Frame

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