



PTE = Path Terminating Equipment
 LTE = Line terminating Equipment
 STE = Section Terminating Equipment

Figure 5: Terminology used in SONET/SDH.

SONET name	SDH name	Line rate (Mbps)	Synchronous Payload Envelope rate (Mbps)	Transport Overhead rate ⁷ (Mbps)
STS-1	None	51.84	50.112	1.728
STS-3	STM-1	155.52	150.336	5.184
STS-12	STM-4	622.08	601.344	20.736
STS-48	STM-16	2,488.32	2,405.376	84.672
STS-192	STM-64	9,953.28	9,621.504	331.776
STS-768	STM-256	39,813.12	38,486.016	1,327.104

Table 1: SONET/SDH digital hierarchy.