

X379.2/92-2



ISO/IEC JTC 1/SC 25/WG 4 **N 602**

"Interconnection of computer systems  
and attached equipment"

Date: 1991-12-10

**Title:** Standardization Activities  
in ISO/IEC JTC 1/SC 25/WG 4

**Source:** ISO/IEC JTC 1/SC 25/WG 4 Secretariat

**Project:** -

**Distribution:** Members of SC 25/WG 4, P Members of SC 25, Liaisons,  
SC 25 Secretariat, JTC 1 Secretariat and ITTF

**Action requested:**

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Standardization Activities in ISO/IEC JTC 1/SC 25/WG 4

SC 13/25.4 work item	inter-face	Latest doc. 25/4 N	data rate bit/s	data width (tra- bits	arbi- tion	cable length max.	config. drops	numb. contacts	connector	level	status SC13/25.4	Basis ANSI Standard	applied to	actions requested	
13.01.03 13.01.04 13.01.05 13.01.06 13.01.07 13.01.08	FDDI PHY MAC PHD SHF-PHD HRC SHT MAC-2 PHY-2	IS 9314-1 IS 9314-2 IS 9314-3 583 DIS 9314-5 561 585 584	100 M	1	token	100 km 2 km† 60 km†	dual ring	48 2	2x1	channel & high-perform. LAN	IS 9314-1 IS 9314-2 IS 9314-3 CD 9314-4 DIS 9314-5 CD 9314-6	X3.148-1988 X3.139-1987 X3.166-1990 X3.184-1990 X3.186-1990	host-host, host-to- controller & LAN	(IS publ.) (IS publ.) (IS publ.) DIS LB IS proof CD LB CD LB CD LB	
13.10.01	Flexible Disk	IS 9315	500 K	1	HS	3 m	daisy chain	4	50 34	device	IS 9315	X3.80-1988	flex. disks 8 & 5 1/4" and below	(IS publ.)	
13.10.03	SHD-E	DIS 9324	10/24 M	1	MS	15 m	star + daisy chain	16	26 60	device	IS 9324	X3.91H-1987	disks	IS proof	
13.10.04	SCSI	IS 9316	12 M 40 M	8	MH	6 m 25 m	daisy chain	8	50	controller	IS 9316	X3.131-1986	all controllers	(IS publ.)	
13.10.05	SCTD	DIS 9317	2 M	8	MS	3 m	bus	4	50	device	IS 9317	X3.146-1987	streamer tape cassette	IS proof	
13.10.06	IPI- -PHY	564	80 M	16	MS	5 m 75 m 125 m	daisy chain	8	50 50 24	device controller	IS 9318-1 IS 9318-2 IS 9318-3 IS 9318-4 disccont. IS 9318-5 CD 9318-6	X3.129-1986 X3.130-1986 X3.132-1987 X3.147-1988 X3.177-1990 X3.176-1990	IPI-3 contr- IPI-2 disks	IS printing (IS publ.) (IS publ.) (IS publ.) IS proof CDLB	
13.10.07 13.10.08 13.10.09 13.10.10 13.10.11 13.10.14	-2 Disk -3 Disk -3 Tape -3 Comm -2 Tape enh. PHY	IS 9318-2 IS 9318-3 IS 9318-4 356R1 DIS 9318-5 567	400 M 800 M 1600 M	16 32 64		150 m			50 100	twist pair coax					
13.10.12	ESDI	DIS 10222	24 M	1	HS	3 m	star + daisy chain	7	20 34	device	IS 10222	X3.170-1990	disks, opt. disks	IS proof	
13.10.13	SCSI-2	568	12, 24 48 M †	8, 16 32	MH	6 m 25 m	daisy chain	8	50	controller	DIS 9316	X3.131-1990	all controllers	DIS LB	
13.10.15	HIPPI-PH	25 N 45	800M 1600M	32 64	HS	25 m	none	1	100	controller	CD 11518-1	X3.183-1990	all controllers	DIS LB	

Arbitrator multi-master, HS master/slave  
LB = Letter ot: IS proof = IS document to be prepared by X3T9 editor

† per' † asynchronous; 80, 160, 320 Mbit/s synchronous