

	EFM PHY 10PASS-TS 2BASE-TL	draft VDSL IETF MIB	Beh	Syntax	Enumerations (if applicable)	R/W	ClS 45	Cross reference
aPhySide	X	VDSL MIB vdsIPhysSide	a SEQUENCE that Identifies whether the PHY is the O (CO) or R (subscriber) side.	ENUMERATED VALUE	subscriber office	GET-SET	1 bit at PCS MMD	
aPHYCurrentStatus	X	VDSL MIB CurrStatus	a ?SEQUENCE? that indicates the current operational state of the PHY.	ENUMERATED VALUE LIST ???	noDefect lossOfFraming lossOfSignal lossOfPower lossOfSignalQuality lossOfLink dataInitFailure configInitFailure protocolInitFailure noPeerVtuPresent	GET	10 bit reg at PMA/PMD	
aPMACorrectedBlocks	X	n/a	a generalized nonresettable counter that counts the number of received blocks corrected by the FEC function in the PMA	Generalized nonresettable COUNTER		GET		
aPMAUncorrectableBlocks	X	VDSL MIB vdsIChanUncorrectBlks	a generalized nonresettable counter that counts the number of FEC blocks received at the PHY that are determined to be uncorrectable	Generalized nonresettable COUNTER		GET		
aPMDBand1SNR	X	n/a	SNR in Band 1 as seen by this PMD with respect to its received signal in 0.25 dB increments. (see 30.5.1.1.9).	INTEGER		GET		
aPMDBand2SNR	X	n/a	SNR in Band 2 as seen by this PMD with respect to its received signal in 0.25 dB increments. (see 30.5.1.1.9).	INTEGER		GET		
aPMDAttenuationLevelBand1	X	Clause 45 Attenuation Level register	Attenuation seen at the PMD receiver in band 1 in 0.25 dB increments	INTEGER		GET		
aPMDAttenuationLevelBand2	X	Clause 45 Attenuation Level register	Attenuation seen at the PMD receiver in band 2 in 0.25 dB increments	INTEGER		GET		
aPMDInterleaverDepth	X	vdsISCMConfProfileInterleaveDepth	Specifies the interleaving depth - 0 to 64 see 45.4.1	INTEGER		GET-SET		
aPMDInterleaverBlockSize	X	vdsISCMConfProfileSlowBlockSize	Specifies the interleaver block size. Options are 25, 50, or 100 bytes.	ENUMERATED VALUE	25 50 100	GET-SET		
Profile select for 10PASS-TS								
aBandNotchProfile	X	n/a	An enumerated list that selects the egress control band notch profile as specified in Annex 62A. A GET returns the current band notch profile. A SET changes the current band notch profile.	ENUMERATED VALUE	Charter Copper MIB Ad Hoc comment resolution to comment 497.	GET-SET		
PayloadRateProfileUpstream	X	n/a	selects the desired upstream data rate in 250kbps increments. See comment resolution of 62A	INTEGER	Charter Copper MIB Ad Hoc comment resolution to comment 965.	GET-SET		
PayloadRateProfileDownstream	X	n/a	selects the desired downstream data rate in 250kbps increments. See comment resolution of 62A	INTEGER	Charter Copper MIB Ad Hoc comment resolution to comment 965.	GET-SET		
BandplanPSDMaskProfile	X	n/a	Selects the desired Bandplan PSD profile.	ENUMERATED VALUE	See 62A.3.1	GET-SET		

Profile select for 2BASE-T
Charter Copper MIB Ad Hoc
comment resolution to comment
655.

X