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Express 6503 (P/N 1200296L1) Menu Tree - System Info Branch

System Info	System Name
System Config	System Location
System Utility	System Contact
System Tests	Unit Name
WAN	CLEI Code
DTE	Part Number
	Serial Number
	Firmware Revision
	Bootcode Revision
	System Uptime
	Date/Time

Express 6503 (P/N 1200296L1) Menu Tree - System Utility Branch

System Info System Config System Utility System Tests WAN DTE	Upgrade Firmware	Transfer Method	TFTP
		TFTP Server Address	XMODEM
		TFTP Server Filename	
	Config Transfer	Transfer Method	TFTP
		Transfer Type	XMODEM
		TFTP Server IP Address	
		TFTP Server Filename	
		Current Transfer Status	
		Previous Transfer Status	
		Load and Use Config	
		Save Config Remotely	
			Transfer Status
			Start Transfer
			Abort Transfer
	Ping	Start/Stop	
	Host Address		
	Size (40-1500)		
	# of Packets		
	# Transmits		
	# Receives		
	% Loss		
	Terminal Mode		

Express 6503 (P/N 1200296L1) Menu Tree - System Tests Branch

System Info		
System Config		
System Utility	DTE Lpbk Off	
System Tests	DTE Loopback	DTE Lpbk On
WAN		Disabled
DTE	Network Tests	Network Loopback
		Enabled

Express 6503 (P/N 1200296L1) Menu Tree - System Config Branch

System Info						
System Config	Telnet Access		On	Off	Name	0
System Utility	Telnet User List				Authen Method	1
System Tests					Password	2
WAN					Radius	3
DTE					Idle Time (1-255)	4
					Level	5
	SNMP Menu				Access	On
					Off	
	Maint Port Menu				Communities	Name
	Password Protect		Yes	No	Privilege	Get
	Password		300	1200	Manager IP	Get/Set
	Baud Rate		2400	4800		
			9600	19200	Traps	Manager Name
	Data Bits		7	8	Manager IP	Manager IP
			38400	57600		
	Parity		None	Odd		
			Even	1		
	Stop Bits		1.5	2		

Express 6503 (P/N 1200296L1) Menu Tree - WAN Branch (1 of 4)

System Info	Mode	FRF 5	Annex D
System Config	Configuration	FRF 8	Annex A
System Utility			LMI
System Tests			Static
WAN	ATM/FRAME Config/Stats	ATM/FR IWF	DTE Fr Maint Protocol
DTE		ATM Config ^c	DTE Fr Poll Timeout T392 (5-30)
	SHDSL Config/Stats ^a	ATM Stats ^c	NTWK Fr Port Configured ^d
	IP Config/Stats ^b	Clear Channel ^c	Name ^d
			ATM VP ^d
			ATM VCI ^d
			PCR ^d
			UBR
			QOS ^d
			VBR-nrt
			DE Map ^d
			CLP Always 0
			CLP Always 1
			Map DE to CLP
			CLPI Map ^d
			No Map CLP
			Map CLP to DE
			Set 0
			D/C ^d
			Set 1
			Header ^d
			2 Bytes
			Annex D
			3 Bytes
			Annex A
			4 Bytes
			LMI
			Static
			Maint Protocol ^d
			Mux Mode ^d
			One to one
			Yes
			Many to one
			Active
			No
			DTE DLCI
			Network DLCI
			DLCI Map ^d
			Disable
			OAM CC ^d
			Enable
			FR/DLCI ^e
			ATM VP ^e
			ATM VCI ^e
			UBR
			PCR ^e
			QOS ^e
			No
			VBR-nrt
			Yes
			Translate ^e
			Always 0
			DE Map ^e
			Always 1
			Convert
			No Map FECN
			Map FECN
			Disable
			OAM CC ^e
			Enable
			FR/ATM PVC Mapping ^e

^aSee page 6.

^bSee page 7.

^cSee page 5.

^dOption available only if Mode is set to FRF5.

^eOption available only if Mode is set to FRF8.

Express 6503 (P/N 1200296L1) Menu Tree - WAN Branch (2 of 4)

System Info	Port Index	
System Config	Signal State	Port
System Utility	Tx Frames	DLCI
System Tests	Rx Frames	State
WAN	Tx Bytes	Tx Frames
DTE	Rx Bytes	Rx Frames
	Signal Tx Frames	Tx Bytes
	Signal Rx Frames	Rx Bytes
	Drop Unknown DLCI	DE Count
	Drop Invalid DLCI	CR Count
	Clear Stats	BECN Count
		FECN Count
		Unknown Frame Rx
Mode ^c	Ports	
Configuration ^c	Frame Relay	
Status		PVC's
ATM/FR IWF		
ATM/FRAME Config/Stats		
SHDSL Config/Stats ^a		
IP Config/Stats ^b		
	IWF Status ^d	
	DLCI State ^d	
	ATM VPJ ^d	
	ATM VC ^d	
	ATM State ^d	
	DE ^d	
	FECN ^d	
	AAL Status ^d	
	AP: TxCells	
	AP: RxCells	
	AP: RxOAMCells	
	AP: ReceiveCellsDiscarded	
	AP: ReceiveCellErrors	
	AP: Sync	
	AP: OutofCellDelineation	
	AAL5: TransmitFrames	
	AAL5: ReceiveFrames	
	AAL5: TransmitDiscardedFrames	
	AAL5: ReceiveErrors	
	AAL5: ReceiveDiscardedFrames	
	Clear Stats	
	ATM Forum (Unassigned)	
	ITU (Idle)	
	Disabled	
	Enabled	
	Data Scrambling	
	ATM Config	
	ATM Stats	
	Clear Channel	
	Disabled	
	Enabled	
	Discard Rx Cells ^d	
	Discard Rx Frames ^d	
	Discard Tx Frames ^d	
	Tx Queue Overflow ^d	
	Tx Out of Cells ^d	
	Tx Inactive ^d	
	Rx Inactive ^d	
	CRC Errors ^d	
	Reassembly Timeouts ^d	
	Too Long Frames ^d	

^aSee page 6.

^bSee page 7.

^cSee page 4.

^dOption available only if Mode is set to FRF8.

Express 6503 (P/N 1200296L1) Menu Tree - WAN Branch (3 of 4)

System Info			
System Config			
System Utility			
System Tests			
WAN	ATM/FRAME Config/Stats ^a		
DTE	SHDSL Config/Stats	SHDSL Config	NTU/LTU Mode NTU LTU
	IP Config/Stats ^b		
		Data Rate	
		Frame Mode	SHDSL Framed
		Annex=A/B	SHDSL Framed Plesio w/bit stuffing Annex A Annex B Annex A&B
		ITU-991.2/GSpan	ITU-T G.991.2
			Globespan V1.2
		SHDSL Stats	Training State NTU/LTU Mode Data Rate Frame Mode G.hs Event G.hs State
		SHDSL Eoc Stats	SHDSL Version Vendor List Number Vendor Issue Number Vendor Software Version CLEI Code Vendor ID Vendor Model Number Vendor Serial Number Manufacture Date PROM Checksum
		Performance Monitoring	SNR Margin (dB) Loop Attenuation Errored Seconds Severly Errored Seconds Unavailable Seconds Code Violations Count Loss of Sync Word Seconds
			200 kbps (3 DS0s) 264 kbps (4 DS0s) 328 kbps (5 DS0s) 392 kbps (6 DS0s) 456 kbps (7 DS0s) 520 kbps (8 DS0s) 584 kbps (9 DS0s) 648 kbps (10 DS0s) 712 kbps (11 DS0s) 776 kbps (12 DS0s) 840 kbps (13 DS0s) 904 kbps (14 DS0s) 968 kbps (15 DS0s) 1032 kbps (16 DS0s) 1096 kbps (17 DS0s) 1160 kbps (18 DS0s) 1224 kbps (19 DS0s) 1288 kbps (20 DS0s) 1352 kbps (21 DS0s) 1416 kbps (22 DS0s) 1480 kbps (23 DS0s) 1544 kbps (24 DS0s) 1608 kbps (25 DS0s) 1672 kbps (26 DS0s) 1736 kbps (27 DS0s) 1800 kbps (28 DS0s) 1864 kbps (29 DS0s) 1928 kbps (30 DS0s) 1992 kbps (31 DS0s) 2056 kbps (32 DS0s) 2120 kbps (33 DS0s) 2184 kbps (34 DS0s) 2248 kbps (35 DS0s) 2312 kbps (36 DS0s)

^aSee pages 4 and 5.

^bSee page 7.

Express 6503 (P/N 1200296L1) Menu Tree - WAN Branch (4 of 4)

System Info	
System Config	ATM/FRAME Config/Stats ^a
System Utility	
System Tests	
WAN	SHDSL Config/Stats ^b
DTE	

IP Config/Stats	IP Config	Description
		VPI
		VCI
		PCR
		QOS
		UBR
		VBR-nrt
		Protocol
		Active
		Yes
		No
		RFC1483 IP
		Far-End IP Address
		IP netmask
		Local IP Address
		Disabled
		Enabled
		OAM CC
IP Stats	IP Routes	IP Address
		Netmask
		Gateway
		Port
		Use
		Flags
		Hops
		TTL
		VPI
		VCI
		TxFrames
		RxFrames
		TxCeils
		RxCeils
		TxOverflow
		TxInactive
		RxDiscard
		RxInactive
		Rx CRC:32 Errors
		TxOAM
		RxOAM
		OAM_RxAIS
		OAM_RxRDI
		Clear Stats
		ATM Data PVC

^aSee pages 4 and 5.

^bSee page 6.

Express 6503 (P/N 1200296L1) Menu Tree - DTE Branch

System Info			
System Config			
System Utility			
System Tests			
WAN		V.35	
DTE	DTE Select (V.35/X.21)	X.21	
	DTE Configuration	CTS	Normal Force On
		DCD	Normal Force On
		DSR	Normal Force On