



SHDTU03-Data

2-wire(2.3M) V35,X21,RS530/449 NTU

The CTC SHDTU03 family of G.SHDSL TDM based modems is a telecom product for carriers or SME users. The SHDTU03-Data offers V.35, X.21, RS530/449 DTE interface which works over an SHDSL line. The Data interface (V.35, X.21, RS530/449) provides high-speed TDM services by way of a DB25 I/F and adapter cable. The factory selected RS-530 interface will electrically support RS-530, X.21 and RS-449 with appropriate adapter cable. The data rate of DB25 I/F may be up to 2.304Mbps with one pair copper wires. The SHDTU03-Data can be configured and managed via LCD, or menu-driven VT100 compatible Async. terminal Interface, either locally or remotely.

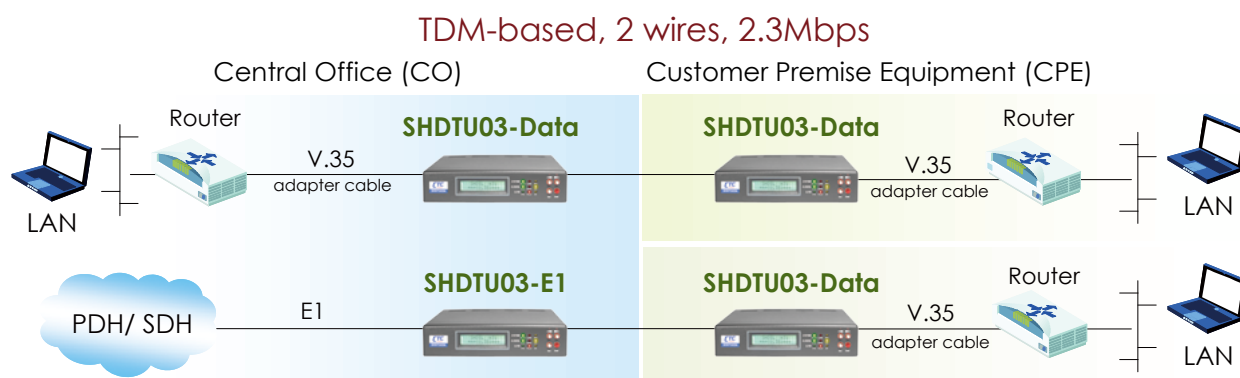
Features

- Supports Nx64 V.35, X.21, RS-530, and RS-449 over SHDSL
- Standard ITU G.991.2
- Fast and cost-effective services of TDM on a single or two wire pair of existing copper loop infrastructure
- Wetting current to protect copper line (optional)
- Local management interface with console menu
- Remote line loopback
- G.SHDSL Line performance monitoring (data rate and SNR)
- Raw and per time interval statistics

Specifications

Ports	Line code : 16 level Trellis Coded PAM	LEDs	PWR, SHDSL, TD, RD, CTS, TEST, LOOP, ALARM, and FAR ALARM , and FAR ALARM
SHDSL Interface	Line data rate : User selectable from 64kbps to 2.304Mbps Support : ANSI (Annex A) and ETSI (Annex B) Support wetting current : 4mA-20mA and alarm onfailure Compliance: ITU-T G.991.2	Power	AC Input: 100~240V, DC Input: -36 ~ 72V
Datacom Interface	User selectable as : V.35, RS-449, RS-530, X.21 Data Rate : 64kbps to 2304kbps Connector : D25F (adapters available) Timing : Internal, External, and Recovery	Power Consumption	10W
Performance	SHDSL PM : ES-crc, SES-crc, UAS, LOSW seconds	Dimensions	168 x 195 x 48mm (D x W x H)
Diagnostic	Local SHDSL loopback / Remote SHDSL loopback / Remote payload loopback	Weight	0.85kg
Management	Configuration with keypads and LCD display Console port (RJ45 , RS232) Support firmware upgrade	Temperature	0 ~ 50°C (Operating), 0 ~ 70°C (Storage)
		Humidity	10 ~ 90% non-condensing
		Certification	CE, FCC, RoHS
		MTBF	57,000 hours

Application



Ordering Information

Model Name	Description
SHDTU03-Data(V35)-AD	V35 NTU, AC+DC power w/ V35 cable, DB25M to MB34F, 0.2 meter
SHDTU03-Data(X21)-AD	X.21 NTU, AC+DC power w/ X.21 cable, DB25M to DB15F, 1meter
SHDTU03-Data(530)-AD	RS530 NTU, AC+DC power w/ RS530 cable, DB25M to DB25F, 1meter
SHDTU03-Data(449)-AD	RS449 NTU, AC+DC power w/ RS449 cable, DB25M to DB37F, 1meter