

Menu ARGUS 26 (Version 3.2)

Menu Argus 26	
1.	access
1.1	S-Bus - Interface select L2 mode P-MP P-P TE automatic TE P-P TE P-MP NT P-P NT P-MP monitor recorder permanent swit.
1.2	PRI-Interface TE P-P TE P-MP NT P-P monitor recorder permanent swit.
1.3	POTS POTS terminal POTS monitor
1.4	automatically
1.5	X.21*
R.1	listening Net side (N1) Terminal (TE)
R.2	start recording
R.3	PC load all
R.4	PC load session
R.5	Internal decod.
R.6	Info Flash
R.7	Reset Flash

1.	access	2. Accu surviving	3. single tests	4. Test-Manager	5. Autom. Tests	6. level measuring	7. L1-Status	8. configuration
1.1	S-Bus - Interface select L2 mode P-MP P-P TE automatic TE P-P TE P-MP NT P-P NT P-MP monitor recorder permanent swit.	charge Accu charge U: xxxV Discharge Accu discharge U: xxxV	3.1 bit error test 3.1.1 BERT start BRI: select number select service channel select permanent swit. BRI: B-channel (64k) B-channel (128k) d-channel HDLC d-channel transp. PRI: select number select service channel select permanent swit. PRI: select number 3.2 supp. serv. test own number 3.2.1 select select specch DFU 64kBit 3.1 kHz audio 7 kHz audio DFU-TA tel. ISDN Fax G3 Fax G4 Mixed Mode Teletex Videotex Telex OSI Tele. 7 kHz Videoconf. 1 Videoconf. 2 3.3 service test own number B channel select 3.4 X.31 Test 3.4.1 Automatically D channel B chan. case A select number B channel select B chan. case B select number B channel select 3.5 CF - Interrogat. 3.6 CF - activation select service All Spch DFU A3K1H A7KHz Tel31 TTX FaxG4 VIsyB Vitel FaxG3 Tel7k 3.7 CF - delete select service 3.8 MSN Interrogat. 3.9 phone/ connec. 3.9.1 Overlap sending select service look 2.1.1 B channel select number 3.9.2 Enblock select number select service look 2.1.1 B channel select 3.9.3 Redialing 3.9.4 Keypad Keypad Info 1-3 3.10 Traffic-Gen. select number select service 3.11 time measuring 3.11.1 Conn. up time destination number select service B channel select	cancel all start new one 3.1.2 BERT wait permanent swit. BRI: B-channel (64k) B-channel (128k) d-channel HDLC d-channel transp. permanent swit. PRI: channel select 3.1.3 B channel Loop permanent swit. B channel select all framed all unframed (only PRI) 3.2.2 B channel/service select DSS1: TP-Test HOLD-Test CLIP-Test CLIP / CLIR COLP/COLR DDI-Test MSN-Test CF-Test CFU CFB CFNR CW-Test CCBS-Test CCNR-Test MCID-Test 3pty-Test ECT-Test CUG-Test CD-Test AOC-Test SUB-Test UUS-Test 3.4.2 Manual D channel TEL: xx LCN: x select number B channel select select number B channel select B-Kanal typ B select number B channel select CFx-type: CFU CFB CFNR own number desination number CFx-type: CFU CFB CFNR own number B channel: Quantity: xx Start with: xx Call interval: length: xxx ms Term destination number select service: B channel select Interchan. delay destination number select service: B channel select	test no 1-20 start auto test sequence: standart -empty- -empty- -empty- display result test dato to PC delete all test data to PC	BRI: connected line other TE a/b: connected line	BRI: TE: INFO X NT: INFO X PRI: Signal= FAS CRC4det Code HDB3 no A-Bit no AIS Sa5-Bit (Tx) Sa5-Bit (Rx) Sa6-Bit (Tx) Sa6-Bit (Rx) E-Bit Eont CRC Err. CRC rel. Cod. Err. Cod rel. Frm. Err	8.1 Trace/remote* off Auto PC sync.* Manual PC sync.* recording 8.2 ISDN 8.2.1 L1 permanent? yes no 8.2.2 protocol Automatically DSS1 CorNet-N CorNet-T CorNet-NQ QSIG VN4 8.2.3 alerting mode automatically manual 8.2.4 clock mode master slave 8.2.5 BRI termination on off 8.2.6 PRI termination 75 Ohm 120 Ohm 8.2.7 PRI-monitor with D-channel L1 only 8.2.8 PRI haul mode short haul long haul 8.2.9 Sa5 bits 1111 0000 8.2.10 Sa6 bits 1111 0000 1010 8.2.11 A-Bit A=0 (automat.) A=1 (error) 8.2.12 CRC4 mode CRC4 automatic CRC4 on CRC4 off 8.2.13 call parameter Net-CGN-TON Net-CGN-NP Net-CDN-TON Net-CDN-NP User-CGN-TON User-CGN-NP User-CDN-TON User-CDN-NP CGN Subaddress xxxx CDN Subaddress xxxx 8.2.14 services User Spec.1 User Spec.2 User Spec.3 8.2.15 Call acceptance all MSN only own MSN 8.2.16 Voice coding A-Law µ-Law 8.2.17 DTMF / Keypad DTMF Keypad 8.2.18 Dest. No. MSN 0043 8.2.19 CUG-Index 148 8.2.20 Keypad Keypad Info 1-3 8.3 BERT 8.3.1 BERT time xxxx hours 8.3.2 bit pattern BRI/U (2^15)-1 (2^15)-1/invers (2^20)-1/QRSS (2^20)-1/QRSS/inv (2^23)-1 (2^23)-1/invers SPACE (0000) MARK (1111) user specific 0000000000000000 8.3.3 bit pattern PRI (2^15)-1 (2^15)-1/invers (2^20)-1/QRSS (2^20)-1/QRSS/inv (2^23)-1 (2^23)-1/invers SPACE (0000) MARK (1111) user specific 0000000000000000 8.3.4 bit pattern X.21 (2^15)-1 (2^15)-1/invers (2^20)-1/QRSS (2^20)-1/QRSS/inv (2^23)-1 (2^23)-1/invers SPACE (0000) MARK (1111) user specific 0000000000000000 8.3.5 error level 1E-06 8.3.6 HRX - Wert xx % 8.4 POTS 8.4.1 POTS dial DTMF pulse mode 8.4.2 POTS CLIP FSK DTMF 8.4.3 AOC pulse 16 kHz 12 kHz 8.4.4 DTMF - parameter level [dB] xx [dB] time [ms] xx [ms] interval xx [ms] defaults 8.5 X.31 8.5.1 X.31 Profile 1 --- X.31 Profile 3 8.5.1.1 Packet number xxxx 8.5.1.2 YEI xx (xx = auto) 8.5.1.3 LCN xxxx 8.5.1.4 Packetsize 16 Byte 32 Byte 64 Byte 128 Byte 256 Byte 8.5.1.5 Agree PS no yes 8.5.1.6 Window size 2 packets -- 7 packets 8.5.1.7 Agree WS no yes 8.5.1.8 Througu put 75 bit/s 150 bit/s 300 bit/s 600 bit/s 1200 bit/s 2400 bit/s 4800 bit/s 9600 bit/s 8.5.1.9 Agree TP no yes 8.5.1.10 user data Format ASCII HEX ASCII-Data 1/3 Echo Loop 2/3 3/3 HEX-Data 01 00 00 00 45 43 48 4F 1/3 01 00 00 00 30 30 47 47 2/3 3/3 8.5.1.11 CUG no yes 8.5.1.12 CUG-Index xxx 8.5.1.13 D-Bit local End to end 8.5.1.14 Facilities 1/3 --- 3/3 8.5.1.15 Profile name xxxxxxxxxx 8.6 ARGUS 8.6.1 menu language Deutsch English Francais 8.6.2 LCD - contrast low ---- high 8.6.3 date/time date: xxxxxx time: xxxxx 8.6.4 Baudrate max 230400 Baud max 115200 Baud max 57600 Baud max 38400 Baud max 28800 Baud max 19200 Baud max 9600 Baud 8.6.5 alarm bell off on 8.6.6 Power supply only normal no line power 8.6.7 Battery type Battery Accu 8.6.8 Software option insert key xxx-xxxx-xxx 8.7 numbers own number destination no.1 --- destination no.8 X.31 test no. 8.8 reset



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Hotkeys	
button 2:	service test
button 3:	Supp. serv. test
button 4:	Automatic tests
button 5:	test data to PC (Automatic tests)
button 6:	Test-Manager
button 7:	Numbers
button 8:	Test-Manager
button 9:	Trace mode
button 10:	BERT start
button 11:	Restart
button 12:	POTS: level measuring - connected line
button 13:	BRI: level measuring - connected line
button * 1:	Informations about ARGUS Software
button * 2:	reset

*= optional

ARGUS 26

Menu

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Interface	ARGUS Operating Mode	Connection	ARGUS - Connectioncable	Pin Allocation																																
POTS (a/b)	TE/ Monitor	Banana	 Banana Plug Connector POTS -/U - Interface - cable (Art. Nr. 00081) (Art. Nr. 00081)	<table><tr><td>Banana</td><td>RJ45 bl.</td></tr><tr><td>2</td><td>7</td></tr></table>	Banana	RJ45 bl.	2	7																												
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UKO* optionally	TE	Banana	 Banana Plug Connector POTS -/U - Interface - cable (Art. Nr. 00081) UKO Adapter - cable* *optionally 4B3T: (Art. Nr. 04470) 2B1Q: (Art. Nr. 04471)	<table><tr><td>Banana</td><td>RJ45 bl.</td></tr><tr><td>red</td><td>7</td></tr><tr><td>black</td><td>8</td></tr></table>	Banana	RJ45 bl.	red	7	black	8																										
Banana	RJ45 bl.																																			
red	7																																			
black	8																																			
BRI	TE/ NT/ Monitor/ Recorder	RJ45	 Argus - BRI - cable (Art. Nr. 00040)	<table><tr><td>RJ45</td><td>RJ45</td></tr><tr><td>3</td><td>3</td></tr><tr><td>4</td><td>4</td></tr><tr><td>5</td><td>5</td></tr><tr><td>6</td><td>6</td></tr></table>	RJ45	RJ45	3	3	4	4	5	5	6	6																						
RJ45	RJ45																																			
3	3																																			
4	4																																			
5	5																																			
6	6																																			
PRI	TE/ NT/ Monitor/ Recorder	RJ45	 Argus - PRI - cable (Art. Nr. 00025)	<table><tr><td>TE</td><td>NT</td><td>RJ45 bl.</td><td>RJ45 gr.</td></tr><tr><td>Rx</td><td>Tx</td><td>1</td><td>1</td></tr><tr><td>Rx</td><td>Tx</td><td>2</td><td>8</td></tr><tr><td>Tx</td><td>Rx</td><td>4</td><td>2</td></tr><tr><td>Tx</td><td>Rx</td><td>5</td><td>7</td></tr></table>	TE	NT	RJ45 bl.	RJ45 gr.	Rx	Tx	1	1	Rx	Tx	2	8	Tx	Rx	4	2	Tx	Rx	5	7												
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Tx	Rx	4	2																																	
Tx	Rx	5	7																																	
TE	TE	Banana Plug Connector	 PRI - Adapter - cable (Art. Nr. 00018)	<table><tr><td>TE</td><td>NT</td><td>Banana</td><td>RJ45 bl.</td></tr><tr><td>Rx</td><td>Tx</td><td>black</td><td>1</td></tr><tr><td>Rx</td><td>Tx</td><td>black</td><td>8</td></tr><tr><td>Tx</td><td>Rx</td><td>red</td><td>2</td></tr><tr><td>Tx</td><td>Rx</td><td>red</td><td>7</td></tr></table>	TE	NT	Banana	RJ45 bl.	Rx	Tx	black	1	Rx	Tx	black	8	Tx	Rx	red	2	Tx	Rx	red	7												
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NT	Cut - off Connector	Cut - Off Connector Adaptor (Art. Nr. 00090)	 Argus - PRI - cable (Art. Nr. 00025)	<table><tr><td>TE</td><td>Cut-Off Connector</td><td>RJ45 red</td></tr><tr><td>Rx</td><td>5b</td><td>1</td></tr><tr><td>Rx</td><td>6b</td><td>2</td></tr><tr><td>Tx</td><td>1b</td><td>4</td></tr><tr><td>Tx</td><td>2b</td><td>5</td></tr></table>	TE	Cut-Off Connector	RJ45 red	Rx	5b	1	Rx	6b	2	Tx	1b	4	Tx	2b	5																	
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Rx	5b	1																																		
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Tx	2b	5																																		
Monitor/ Recorder	Sub -D (15 pol.)	HICOM - Adaptor (Art. Nr. 00094)	 Argus - PRI - cable (Art. Nr. 00025)	<table><tr><td>NT</td><td>Cut-Off Connector</td><td>RJ45 bl.</td></tr><tr><td>Tx</td><td>5a</td><td>1</td></tr><tr><td>Tx</td><td>6a</td><td>2</td></tr><tr><td>Rx</td><td>1a</td><td>4</td></tr><tr><td>Rx</td><td>2a</td><td>5</td></tr></table>	NT	Cut-Off Connector	RJ45 bl.	Tx	5a	1	Tx	6a	2	Rx	1a	4	Rx	2a	5																	
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TE/ NT/ Monitor/ Recorder	Monitor/ Recorder	1:1 Connector	 Argus - PRI - cable (Art. Nr. 00025)	<table><tr><td colspan="4">15 pol. Sub-D-Connector</td></tr><tr><td>Monitor</td><td>male</td><td>female</td><td>RJ45 grey</td></tr><tr><td>TE(Rx)=NT(Tx)</td><td>8</td><td>15</td><td>1</td></tr><tr><td>TE(Rx)=NT(Tx)</td><td>15</td><td>8</td><td>2</td></tr><tr><td>TE(Tx)=NT(Rx)</td><td>1</td><td>15</td><td>8</td></tr><tr><td>TE(Tx)=NT(Rx)</td><td>8</td><td>1</td><td>15</td></tr><tr><td>Cable Link</td><td>3-10</td><td>3-10</td><td>7</td></tr><tr><td>Cable Link</td><td>7-14</td><td>7-14</td><td>7</td></tr></table>	15 pol. Sub-D-Connector				Monitor	male	female	RJ45 grey	TE(Rx)=NT(Tx)	8	15	1	TE(Rx)=NT(Tx)	15	8	2	TE(Tx)=NT(Rx)	1	15	8	TE(Tx)=NT(Rx)	8	1	15	Cable Link	3-10	3-10	7	Cable Link	7-14	7-14	7
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Cable Link	7-14	7-14	7																																	
TE/ NT	LSA plus	LSA - cable - Set (Art. Nr. 00096)	 LSA - cable - Set (Art. Nr. 00096)	<table><tr><td>LSA 1</td><td>LSA 2</td><td>RJ45 green</td></tr><tr><td>right</td><td>right</td><td>1</td></tr><tr><td>left</td><td>left</td><td>2</td></tr><tr><td></td><td></td><td>8</td></tr></table>	LSA 1	LSA 2	RJ45 green	right	right	1	left	left	2			8																				
LSA 1	LSA 2	RJ45 green																																		
right	right	1																																		
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TE/ NT/ Monitor/ Recorder	ISEP	ISEP - Adapter (Art. Nr. 00098)	 Argus - PRI - Kabel (Art. Nr. 00025) 1:1 Connector	<table><tr><td>TE</td><td>NT</td><td>RJ45 bl.</td><td>ISEP</td></tr><tr><td>Rx</td><td>Tx</td><td>1</td><td>1</td></tr><tr><td>Rx</td><td>Tx</td><td>8</td><td>2</td></tr><tr><td>Tx</td><td>Rx</td><td>2</td><td>3</td></tr><tr><td>Tx</td><td>Rx</td><td>2</td><td>4</td></tr></table>	TE	NT	RJ45 bl.	ISEP	Rx	Tx	1	1	Rx	Tx	8	2	Tx	Rx	2	3	Tx	Rx	2	4												
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Rx	Tx	8	2																																	
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X.21 (optionally)	Sub -D (15 pol.)	X.21 - cable (Art. Nr. 02577)	 X.21 - Adaptor (Art. Nr. 02650) !!!Only use X.21/PC Jack!!!																																	