ARGUS® 125 Menu - Test and Feature Selection

(valid since version 2.20) - page 1 of 5 -

Menu ARGUS®126

the single test menu varies with the type of access / depending on the selected type of access and access mode, several menu items can be hidden

1 Access

- **1.1 S-Bus interface**: TE automatic, TE P-P, TE P-MP, NT P-P**, NT P-MP**, Monitor, Recorder, Leased line
- **1.2 U interface***: TE automatic, TE P-P, TE P-MP, Leased line
- **1.3 PRI interface**: TE P-P, NT P-P, Monitor, Recorder, Leased line
- **1.4 POTS interface**: POTS terminal, POTS monitor
- **1.5 RC measurement**
- **1.6 Ethernet**
- **1.7 ADSL**: ATU-R, ATU-R bridge, ATU-R router

2 Accu servicing

- **Charge**: Accu charge, U: x.xxV
- **Discharge + Charge**: Accu discharge, U: x.xxV
- **Auto charge**: On, Off

A3 Single tests ADSL

- **A3.1 ATU-R***: IP ping, Traceroute, HTTP-Download, FTP-Download, FTP-Upload, VPI/VCI Scan, ATM-OAM-Ping, ATM BERT*, VoIP - phone* (PESQ*)
- **A3.2 ATU-R bridge***
- **A3.3 ATU-R router***: IP ping, Traceroute, HTTP-Download, FTP-Download, FTP-Upload, VPI/VCI Scan, ATM-OAM-Ping, VoIP - phone* (PESQ*)

E3 Single tests Eth

- **E3.1 Ethernet**: IP ping, Traceroute, HTTP-Download, FTP-Download, FTP-Upload, VoIP - phone* (PESQ*)

3 Single tests ISDN

- **3.1 Bit error test**
- **3.1.1 BERT start**
  - S-Bus / U / PRI: Numbers; Select service: see table **services**; B channel select
  - Leased line S-Bus / U: B-channel (64k), B-channel (128k), D-channel
  - Leased line PRI: B-channel (64k), B-channel (128k), MegaBERT framed, MegaBERT unframed, D-channel
- **3.1.2 BERT warten**
  - Leased line S-Bus / U: B-channel (64k), B-channel (128k), D-channel
  - Leased line PRI: see 3.1.1 Leased line PRI
- **3.1.3 B-Kanal-Loop**
  - Leased line S-Bus / U: B-channel, All framed
  - Leased line PRI: B-channel, All framed, All unframed
- **3.2 Supp. serv. test**: Own number; Select service: see table **services**; B-channel select and service type selection; DSS1: see table **supp. services**
- **3.3 Select service**: Own number; B-channel select
- **3.4 X.31 test**
- **3.4.1 X.31 profile***: X.31 profile 1* --- X.31 profile 3*
  - **3.4.1.1 Automatic**: D channel; B channel case A or B; numbers; B channel select
  - **3.4.1.2 Manual**: D channel; TEI: *xx*; LCN: xx ***[def: 1]***; numbers; B channel case A; numbers; B channel select; B channel case B; numbers; B channel select
- **3.5 CF interrogation**
- **3.6 CF activation**: Select service: All, Spch, DFU, A3k1Hz, A7kHz, Tel31, TTX, Fax G4, ViSyB, ViTel, Fax G3, Tel7k; CFx type: CFU, CFB, CFNR; own number; destination number
- **3.7 CF delete**: Select service: see 3.6; CFx type: CFU, CFB, CFNR; own number
- **3.8 Phone / connection**
  - **3.8.1 Overlap sending**: Select service: see table **services**; B channel select; Numbers
  - **3.8.2 Enblock**: Select number; Select service: see table **services**; B channel select
  - **3.8.3 Redialing**: Select service: see table **services**; B channel select
  - **3.8.4 Keypad**: Keypad info 1-3; Select service: see table **services**; B channel select
- **3.9 Traffic-Generator**: Numbers; Select service: see table **services**; **B-channels:** Quantity: xx, Start with: xx; **Call intervall:** Lenght: xxx ms
- **3.10 Time measuring**
  - **3.10.1 Cnn. setup time**: Numbers; Select service: see table **services**; B channel select
  - **3.10.2 B-channel delay**: Numbers; Select service: see table **services**; B channel select
  - **3.10.3 Interchan. delay**: Numbers; Select service: see table **services**; B channel select
- **3.11 PESQ test***: Select service: see table **services**; B channel select

3 Single tests POTS

Phone / connection PESQ test*

4 Test manager

Cancel all, Start new one

5 Test reports

Test no. 1-20, Start, Display result, Send report to PC, Delete, All tests to PC

supp. services:
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

6 Level measuring

S-Bus: Connected line, Other TE
U interface: Voltage U, Power U
POTS: Voltage POTS

services:
Speech, UDI 64 kBit, 3.1kHz audio, 7 kHz audio, UDI-TA, Telephony ISDN, Fax G3, Fax G4, Mixed Mode, Teletex, Videotex, Telex, OSI, Telephony 7 kHz, Videotelephony 1, Videotelephony 2

7 L1 state

TE: info x
NT: info x

8 Settings

- **8.1** see page 2
- **8.2** see pages 2, 3, 4
- **8.3** see page 5
- **8.4** see page 5
- **8.5** see page 5
- **8.6** see page 5
- **8.7** see page 5
- **8.8** see page 5
- **8.8** see page 5
- **8.9** see page 5
- **8.10** see page 5

9 Help

- **9.1 Hotkeys**

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8 Settings

8.1 PC / trace
- Off
- Auto PC sync
- Manual PC sync
- Recording

8.2 Profiles
- Profile 1
- ---
- Profile 10

8.2.1 Line parameters

8.2.1.1 ADSL*
- **ADSL mode**
  - Annex A auto ***[def]***
  - Annex B auto*
  - ADSL2+ Annex A
  - ADSL2+ Annex B*
  - ADSL2 Annex A
  - ADSL2 Annex B*
  - G.DMT (G.992.1)
  - Annex B ETSI*
  - ANSI T1.413
  - Annex B DT/ITU*
  - ReADSL2 Annex L
- **Rated value**
  - d: xx ***[def: 0]***
  - u: xx ***[def: 0]***
- **Shutdown mode**
  - Dying gasp ***[def]***
  - Orderly shutdown

8.2.1.2 Ethernet*
- **Autonegotiation**
  - On ***[def]***
  - Off
- Speed
  - 100 Mbit/s
  - 10 Mbit/s
- Duplex
  - Full
  - Half
- Flow Control
  - On
  - Off

8.2.1.3 Protocol*
- PPPoE ***[def]***
- PPPoA
- IPoA
- IP
- EoA
- PPTP

8.2.1.4 PPP*
- **User name**
  - User name: xxxx
- **Password**
  - Password: xxxxx
- **Set WAN IP**
  - No ***[def]***
  - Yes
- **Activation delay**
  - sec: xx

8.2.1.5 PPTP*
- **Server IP address**
  - x.x.x.x
  - 0.0.0.0 ***[def]***

8.2.1.6 ATM*
- **Standard VC**
- VPI/VCI
- VPI: xxx ***1 [def]***
- VCI: xxx ***32 [def]***
- Encapsulation
- LLC ***[def]***
- VC-MUX
- **Auto ATM**
- No
- Yes

8.2.1.7 LAN*
- **IP mode**
  - Static IP ***[def]***
  - DHCP client
  - DHCP server
  - DHCP auto
- **local IP address**
  - x.x.x.x
  - 0.0.0.0 ***[def]***
- **IP net mask**
  - x.x.x.x
  - 255.255.255.0 ***[def]***
- **Gateway IP address**
  - x.x.x.x
  - 0.0.0.0 ***[def]***
- **DHCP Server**
- Start/end address
  - x.x.x.x
  - 0.0.0.0 ***[def]***
  - x.x.x.x
  - 0.0.0.0 ***[def]***
- Domain
  - xx
- Reserve time
  - hours: xxx
  - 240 ***[def]***
- **DHCP Timeout**
  - sec: xx
  - 20 ***[def]***
- **MAC-address**
  - xx:xx:xx:xx:xx:xx
  - 00:00:00:00:00:00
- **VLAN**
- Use VLAN
  - No
  - Yes
- ID
  - ID: xxxx
  - 0 ***[def]***
- Priority
  - Priority: x
  - 0 ***[def]***

8.2.1.8 WAN*
- **IP mode**
  - Static IP ***[def]***
  - DHCP client
- **local IP address**
  - x.x.x.x
  - 0.0.0.0 ***[def]***
- **IP net mask**
  - x.x.x.x
  - 255.255.255.0 ***[def]***
- **remote IP address**
  - x.x.x.x
  - 0.0.0.0 ***[def]***
- **DHCP timeout**
  - sec: xx
  - 20 ***[def]***
- **MAC-address**
  - xx:xx:xx:xx:xx:xx
  - 00:00:00:00:00:00
- **VLAN**
- Use VLAN
  - No
  - Yes
- ID
  - ID: xxxx
  - 0 ***[def]***
- Priority
  - Priority: x
  - 0 ***[def]***

8.2.1.9 Router*
- NAT on ***[def]***
- NAT off

8.2.1.10 DNS server*
- **DNS server 1**
  - x.x.x.x
  - 0.0.0.0 ***[def]***
- **DNS server 2**
  - x.x.x.x
  - 0.0.0.0 ***[def]***

8.2.1.11 Data log*
- Off ***[def]***
- on

8.2.1.12 DHCP vendor ID*
- **Format**
  - ASCII ***[def]***
  - HEX
- **ASCII data**
  - xxxxx
- **HEX data**
  - xxxxx

8.2.1.13 DHCP vendor info*
- **Format**
  - ASCII
  - HEX
- **ASCII data**
  - xxxxx
- **HEX data**
  - xxxxx

8.2.1.14 DHCP User Class I.*
- **Format**
  - ASCII ***[def]***
  - HEX
- **ASCII data**
  - xxxxx
- **HEX data**
  - xxxxx

8.2.1.15 DHCP User-def. Opt.*
- **Number**
  - xxx
- **Format**
  - ASCII
  - HEX
- **ASCII data**
  - xxxxx
- **HEX data**
  - xxxxx

8.2.2 **see page 3, 4**

8.2.3 **see page 4**

8.3 see page 5

8.4 see page 5

8.5 see page 5

8.6 see page 5

8.7 see page 5

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8.10 see page 5

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8 Settings

8.1 see page 2

8.2 Profiles*

Profile 1

Profile 10

8.2.1 see page 2

8.2.2 Test parameters

8.2.2.1 IP ping*

IP address
1 - 10
As number ***(def)***
As name
Number of pings
Pings: xx ***(def:10)***
Delay
sec: xx ***(def: 1)***
Packet size
Byte: xx ***(def: 84)***
Fragmentation
On ***(def)***
Off
Auto

8.2.2.2 Traceroute*

IP address
1 - 10
As number ***(def)***
As name
Maximal hops
xx ***(def: 25)***
Probes
xx ***(def: 3)***
Timeout
sec: xx ***(def: 3)***

8.2.2.3 HTTP-Download*

Serverprofile 1

Serverprofile 10

Server
xxxxx
Download-Filename
xxxxx
Upload-Filename
xxxxx ***(def: file)***
Upload-Filesize
xxxxx ***(def: 1000 Byte)***
User name
xxxxx
Password
xxxxx
Number of uploads
xxxx ***(def: 3)***
Profile name
xxxx

8.2.2.4 FTP-Download*

Serverprofile 1

Serverprofile 10

Server
xxxxx
Download-Filename
xxxxx
Upload-Filename
xxxxx ***(def: file)***
Upload-Filesize
xxxxx ***(def: 1000 Byte)***
User name
xxxxx
Password
xxxxx
Number of uploads
xxxx ***(def: 3)***
Profile name
xxxx

8.2.2.5 FTP upload*

Serverprofile 1

Serverprofile 10

Server
xxxxx
Download-Filename
xxxxx
Upload-Filename
xxxxx ***(def: file)***
Upload-Filesize
xxxxx ***(def: 1000 Byte)***
User name
xxxxx
Password
xxxxx
Number of uploads
xxxx ***(def: 3)***
Profile name
xxxx

8.2.2.6 VPI/VCI Scan*

VPI
VPI range:
Start: xx ***(def: 0)***
End: xx ***(def: 8)***
VCI
VCI range:
Start: xx ***(def: 32)***
End: xx ***(def: 48)***
Number of pings
xx ***(def: 2)***
Timeout
sec: xx ***(def: 0.5)***

8.2.2.7 ATM OAM ping*

VPI/VCI
VPI: xxx ***(def: 1)***
VCI: xxx ***(def: 32)***
Number of pings
xx ***(def: 3)***
Timeout
sec: xx ***(def: 1)***
OAM cell type
F5 loopback ete ***(def)***
F5 loopback segm.

8.2.2.8 ATM BERT*

Duration
hh:mm ***(def: 00:01)***
VPI/VCI
VPI: xxx ***(def: 1)***
VCI: xxx ***(def: 32)***
Bit pattern
(2^11)-1 ***(def)***
(2^11)-1/inverse
(2^15)-1
(2^15)-1/inverse
(2^20)-1
(2^20)-1/inverse
(2^23)-1
(2^23)-1/inverse
SPACE (0000)
MARK (1111)
User defined
000000000000000 ***(def)***
Threshold
1E-06 ***(def)***
HRX value
xx %
30 % ***(def)***
Data rate
xxx (kbit/s)
32 kBit/s ***(def)***

8.2.2.9 see page 4

8.2.3 see page 4

8.3 see page 5

8.4 see page 5

8.5 see page 5

8.6 see page 5

8.7 see page 5

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8.10 see page 5

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8 Settings

- **8.1** see page 2
- **8.2 Profiles** — Profile 1 --- Profile 10
  - **8.2.1** see page 2
  - **8.2.2 Test parameters**
    - **8.2.2.1** see page 3
    - **8.2.2.2** see page 3
    - **8.2.2.3** see page 3
    - **8.2.2.4** see page 3
    - **8.2.2.5** see page 3
    - **8.2.2.6** see page 3
    - **8.2.2.7** see page 3
    - **8.2.2.8** see page 3
    - **8.2.2.9 VoIP***
      - VoIP Profil 1 --- VoIP Profil 3
      - **8.2.2.9.1 Destinations**: VoIP destination 1 --- VoIP - destination 10
      - **8.2.2.9.2 SIP settings**
        - **Registrar**: Use Registrar — no / yes
        - Registrar server: xxxxx
        - **Outbound proxy/SBC**: Use Proxy — no / yes
        - Outb.proxy/SBC: xxxxx
        - Out.p./SBC port: Port no: xxxxx — 5060 ***[def]***
        - **STUN server**: Use STUN — no / yes
        - STUN server: xxxxx
        - **SIP domain**: xxxxx
        - **Listen port**: Port no: xxxxx — 5060 ***[def]***
        - **Remote port**: Port no: xxxxx — 5060 ***[def]***
        - **Authentification**: xxxxx
        - **Caller ID**: xxxxx
        - **User agent**: xxxxx / argus ***[def]***
        - **Type of Service**: xxxxx / 18 ***[def]***
        - **Qualify**: no / yes
        - **Expiry**: xxxx sec. / 3600 ***[def]***
      - **8.2.2.9.3 Phone settings**
        - **Call acceptance**: manual ***[def]*** / automatic / Echo test
        - **Jitterbuffer**: Off ***[def]*** / On
        - **Jitterbuffer**: static — nom.: xxx / 60 ***[def]***
        - adaptiv — min <= init < max — xxx xxx xxx / 60 60 120 ***[def]***
        - **Codecs**: G.711 Alaw / G.711 ulaw / G. 723.1 / G. 729 A/B / G. 726
        - **DTMF settings**: Mode — automatic ***[def]*** / SIP info / RFC 2833 / inband
        - Time — xxx ms / 80 ms ***[def]***
      - **8.2.2.9.4 User name**: xxxxx
      - **8.2.2.9.5 Password**: xxxxx
      - **8.2.2.9.6 MOS threshold**: x.x / 4,0 ***[def]***
      - **8.2.2.9.7 Profilename**: xxxx
  - **8.2.3 Profile name**: xxxx
- **8.3** see page 5
- **8.4** see page 5
- **8.5** see page 5
- **8.6** see page 5
- **8.7** see page 5
- **8.8** see page 5
- **8.9** see page 5
- **8.10** see page 5

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ARGUS® 125 Menu - Settings for ISDN- and POTS Features

8 Settings

8.1 see page 2

8.2 see pages 2, 3, 4

8.3 ISDN

8.3.1 L1 permanent ?	8.3.2 Protocol	8.3.3 Alerting mode	8.3.4 clock mode	8.3.5 BRI termination	8.3.6 PRI termination	8.3.7 PRI hole mode	8.3.8 Sa5-bits
Yes No ***[def]***	DSS1 CorNet-N CorNet-T CorNet-NQ QSIG VN4	Automatic ***[def]*** Manual	Slave ***[def]*** Master	Off ***[def]*** On	Off ***[def]*** On	Short haul Long haul	1111 0000 ***[def]***

8.3.9 Sa6-bits	8.3.10 A-bit	8.3.11 CRC4 mode	8.3.12 Call parameters	8.3.13 Services	8.3.14 Call acceptance
1111 0000 ***[def]*** 1010	A=0 (automatic) A=1 (error)	CRC4 automatic CRC4 on CRC4 off	Net-CGN-TON unknown international national network spec. subscriber abbreviated Net-CGN-NP unknown ISDN/telephony data telex national stand. privat Net-CDN-TON like Net-CGN-TON Net-CDN-NP like Net-CGN-NP User-CGN-TON like Net-CGN-TON User-CGN-NP like Net-CGN-NP User-CDN-TON like Net-CGN-TON User-CDN-NP like Net-CGN-NP CGN subaddress xxxx CGN Subad. Type User specific NSAP CDN Subadress xxxx CDN Subad. Type like CGN Subad. Type UUI xxxx	User specified 1 User specified 2 User specified 3	all MSN/DDI ***[def]*** own MSN/DDI

8.4 BERT

8.4.1 BERT time	8.4.2 Bit pattern BRI/U0	8.4.3 Bit pattern PRI	8.4.4 Error level	8.4.5 HRX value
hh:mm 00:01 ***[def]***	(2^11)-1 ***[def]*** (2^15)-1 freidefiniert 0000000000000000 ***[def]***	(2^11)-1 ***[def]*** (2^15)-1 freidefiniert 0000000000000000 ***[def]***	1E-06 ***[def]***	xx % 15% ***[def]***

8.3.15 Voice coding	8.3.16 DTMF / keypad
A-Law ***[def]*** µ-Law	DTMF ***[def]*** Keypad

8.3.17 CUG index	8.3.18 Keypad
xxx 148 ***[def]***	Keypad info 1-3 xxxx

8.5 PESQ

8.5.1 Mode	8.5.2 Call number a/b	8.5.3 Call number ISDN	8.5.4 VoIP destination
ARGUS loop Send	xxxxx	xxxxx	xxxxx

8.6 POTS

8.6.1 Dial mode	8.6.2 CLIP mode	8.6.3 DTMF parameters	8.6.4 FLASH time
DTMF ***[def]*** Pulse mode	FSK ***[def]*** DTMF	Level [db] xx [db] ***[def: -3]*** Time [ms] xx [ms] ***[def: 80]*** Interval xx [ms] ***[def: 80]*** Defaults Yes / No	xx [ms] 80 ms ***[def]***

8.7 X.31 profile

8.7.1 Packet number	8.7.2 TEI	8.7.3 LCN	8.7.4 Packet size	8.7.5 Agree packet size	8.7.6 Window size	8.7.7 Agree window size
X.31 Profil 1 --- X.31 Profil 3	xxxxx Packet Count: 10 ***[def]***	xx (xx = automatic)	xxxx LCN: 1 ***[def]***	16 Byte 32 Byte 64 Byte 128 Byte ***[def]*** 256 Byte	No ***[def]*** Yes	1 packet 2 packets ***[def]*** -- 7 packets	No ***[def]*** Yes

8.8 Device

8.8.1 Menu language	8.8.2 LCD contrast
Deutsch **[def]** English Francais	low ----- high

8.8.3 Date / time	8.8.4 PC-Interface	8.8.5 V.24 baud rate	8.8.6 Alarm bell
Date: xx.xx.xx Time: xx:xx	USB ***[def]*** V.24	max 230400 Baud max 115200 Baud max 57600 Baud ***[def]*** max 38400 Baud max 28800 Baud max 19200 Baud max 9600 Baud	Off ***[def]*** On

8.8.7 Power management	8.8.9 Software option
Automatic turn off after 5 minutes after 10 minutes after 15 minutes after 30 minutes deavtivated Lighting off after 30sec. off after 1 minute off after 5 minutes	Insert key: xxx-xxxx-xxx

8.7.8 Throughput	8.7.9 Agree Throughput	8.7.10 User data
75 bit/s 150 bit/s 300 bit/s 600 bit/s 1200 bit/s ***[def]*** 2400 bit/s 4800 bit/s 9600 bit/s	No ***[def]*** Yes	Format ASCII ***[def]*** HEX ASCII data xxx 1-3 HEX data 01 00 00 00 45 43 48 4F ***[def]*** 01 00 00 00 30 30 47 47 xx xx xx xx xx xx xx xx

8.7.11 CUG	8.7.12 CUG index	8.7.13 D bit
No ***[def]*** Yes	xxx Index: 1 ***[def]***	Local ***[def]*** End to End

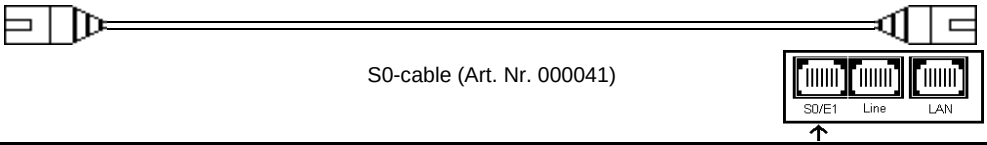
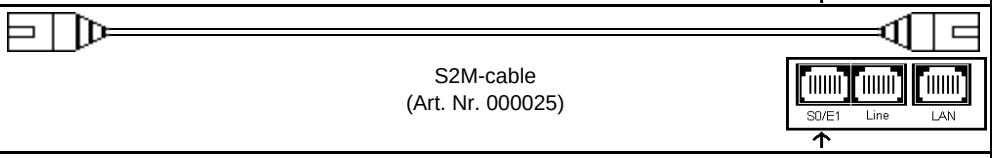
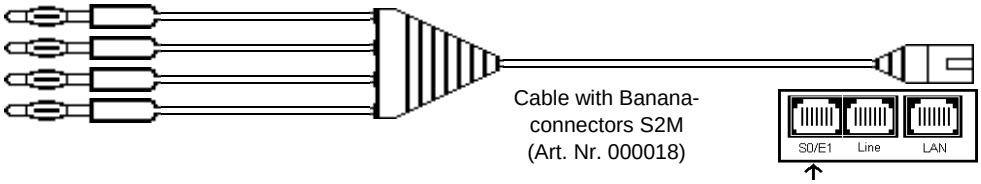
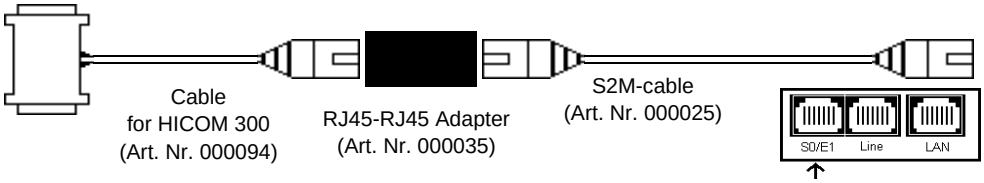
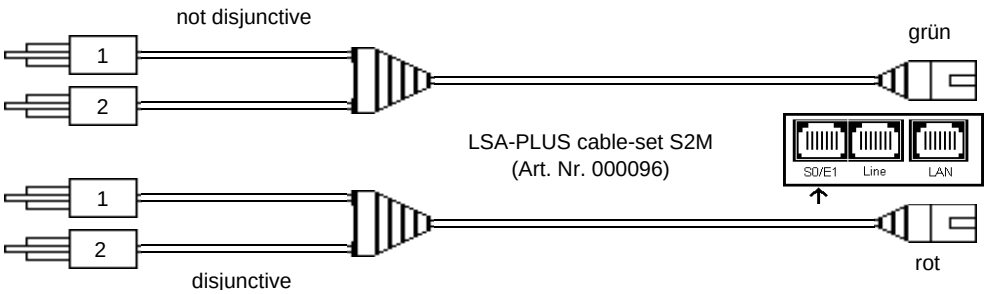
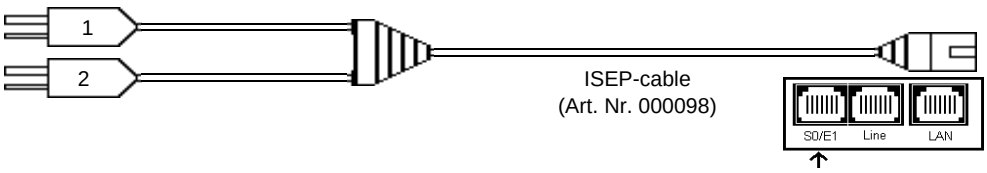
8.7.14 Facilities	8.7.15 Profile name
1/3 --- 3/3	xxxxxxxxx

8.9 Numbers

Own number
Dest. Number 1-8
X.31 number

8.10 Reset

Cable plan ARGUS® 125 (valid since version 2.20) - page 1 of 2 -

Interface	Mode	Connection	ARGUS-Connection Cable	Pin Allocation
POTS / U-Interface	TE / Monitor	Banana	 POTS/U-/DSL-cable 2-wire (Art. Nr. 000071)	Ban / RJ45 red 7 blk 8
BRI	TE	RJ45	 S0-cable (Art. Nr. 000041)	RJ45 / RJ45 3 3 4 4 5 5 6 6
PRI	TE / NT / Monitor / Recorder	RJ45	 S2M-cable (Art. Nr. 000025)	RJ45 / RJ45 1 1 2 8 4 2 5 7
		Banana	 Cable with Banana-connectors S2M (Art. Nr. 000018)	Ban / RJ45 red 1(a) 8 red 2(b) 1 blk 1(a) 7 blk 2(b) 2
	Monitor / Recorder	Sub-D (15 pol.)	 Cable for HICOM 300 (Art. Nr. 000094) RJ45-RJ45 Adapter (Art. Nr. 000035) S2M-cable (Art. Nr. 000025)	Sub-D / RJ45 8 1 15 8 1 2 9 7 3-10 7-14
	Monitor / Recorder	LSA Plus	 not disjunctive 1 2 grün LSA-PLUS cable-set S2M (Art. Nr. 000096)	LSA / RJ45 2 right 1 1right 8 1left 2 2left 7
	TE / NT		1 2 disjunctive rot	LSA / RJ45 2left 1 1right 8 1left 2 2right 7
	TE / NT / Monitor / Recorder	ISEP	 1 2 ISEP-cable (Art. Nr. 000098)	ISEP / RJ45 2.2 1 2.1 8 1.2 2 1.1 7

* optional

Cable plan ARGUS® 125 (valid since version 2.20) - page 1 of 2 -

Interface	Mode	Connection	Connection / ARGUS-Connection Cable (SD/E1 · Line · LAN)	Pin Allocation
ADSL*	ADSL*	RJ11	DSL-Cable (Art. Nr. 000045)	RJ11 3 4 — RJ45 7 8
			ADSL-adapter (Art. Nr. 000048) — POTS/U-Interface/DSL-Cabel 2-wire (Art. Nr. 000071)	
		Banana	POTS/U-Interface/DSL-Cable 2-wire (Art. Nr. 000071)	Ban rd bk — RJ45 7 8
	Bridge* / Router*	RJ11	DSL-Cable (Art. Nr. 000045) — Patchcable "crossed" (Art. Nr. 004467) **	Patchcable "crossed"
			ADSL-adapter (Art. Nr. 000048) — POTS/U-Interface/DSL-cabel 2-wire (Art. Nr. 000071) — Patchcable "crossed" (Art. Nr. 004467) **	RJ45 RJ45: 1–3, 2–6, 3–1, 4–4, 5–5, 6–2, 7–7, 8–8
		Banana	Patchcable "crossed" (Art. Nr. 004467) **	
Ethernet*		RJ45	Blue Patch-Cable 1:1 (Art. Nr. 004466) ***	RJ45 1-8 — RJ45 1-8

* optional

** or Blue Patch-Cable 1:1 (Art. Nr. 004466) (depends on far end)

*** or Patchcable "crossed" (Art. Nr. 004467) (depends on far end)

ARGUS® 125- Modi, protocols, tests, parameters - overview

Access		Ethernet		ADSL			
Mode				ARGUS-Bridge	ARGUS-Router	ARGUS-ADSL	
Protocol		PPPoE	IP		PPPoE	PPPoE	w/o prot.
Tests	IP ping	●	●		●	●	
	Traceroute	●	●		●	●	
	HTTP-Download	●	●		●	●	
	FTP-Download	●	●		●	●	
	FTP-Upload	●	●		●	●	
	VPI/VCI Scan						●
	ATM-OAM-Ping						●
	ATM BERT*						●
	VoIP*	●	●		●	●	
Parameters	ATM			●	●	●	
	PPP	●			●	●	
	LAN IP		●[1]		●[1]		
	WAN IP						
	DNS IP		●[2]				
	PPTP IP						
	NAT				●		
	Data log						
	DHCP Vendor ID						
Data Log		●	●	●	●	●	
Statistics	WAN ATM			●	●	●	●
	WAN ETH / IP			●	●	●	
	LAN ETH	●	●	●	●		
	PPP	●			●	●	

Note:

[1] static | DHCP client | DHCP server | auto
[2] only LAN IP mode = static

ARGUS® 125

Menu

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hotkeys:	a/b	BRI/PRI//U-Interface	ADSL	Ethernet
key 0	back to Argus State			
key 1	Help - Hotkeys			
key 2	-	Service test	VPI/VCI scan	-
key 3	-	Supp. Services test	IP ping	
key 4	-	Automatic tests	Traceroute	
key 5	Test data to PC		HTTP Download	
key 6	-	Test manager	-	
key 7	Numbers		FTP Download	
key 8	PC / Trace			
key 9	-	BERT start	IPTV	
key Π	Level measuring		Line-State	
telephony	Connecting		VoIP - Phone	
shortcut * 1:	SW options			
shortcut * 2:	Reset			

legend:	
xx ***[def]*** or ***[def: xx]***	default settings
black, bold, italic	default setting
white, bold, italic	main menu items
white, bold	submenu layers
black, bold	2nd last submenu layer
black	last submenu layer
black	item
xxx*, xxx**	options (see manual)

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