ARGUS® 126 Menu - Test and Feature Selection

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
- 1.4 **POTS interface**: POTS terminal, POTS monitor
- 1.5 **X.21**
- 1.6 **RC measurement**
- 1.7 **Ethernet**
- 1.8 **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 HDLC, D-channel transp.
  - Leased line PRI: MegaBERT framed, MegaBERT unframed, B-channel (1..30) Selection
- 3.1.2 **BERT warten**
  - Leased line S-Bus / U: B-channel (64k), B-channel (128k), D-channel HDLC, D-channel transp.
  - 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**
- 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
- 3.7 **CF delete**: Select service: see 3.6
- CFx type: CFU, CFB, CFNR; own number; destination 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*

- B-channel select and service type selection
- DSS1: see table **supp. services**

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

8.8 see page 5

8.9 see page 5

8.10 see page 5

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ARGUS® 126 Menu - Test Parameters - Settings for xDSL- and IP Features

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
- 0000000000000000 *[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

8.8 see page 5

8.9 see page 5

8.10 see page 5

sequel to page 3

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

ARGUS® 126 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 ?**: Yes / No ***[def]***
- **8.3.2 Protocol**: DSS1 / CorNet-N / CorNet-T / CorNet-NQ / QSIG / VN4
- **8.3.3 Alerting mode**: Automatic ***[def]*** / Manual
- **8.3.4 clock mode**: Slave ***[def]*** / Master
- **8.3.5 BRI termination**: Off ***[def]*** / On
- **8.3.6 PRI termination**: Off ***[def]*** / On
- **8.3.7 PRI hole mode**: Short haul / Long haul
- **8.3.8 Sa5-bits**: 1111 / 0000 ***[def]***
- **8.3.9 Sa6-bits**: 1111 / 0000 ***[def]*** / 1010
- **8.3.10 A-bit**: A=0 (automatic) / A=1 (error)
- **8.3.11 CRC4 mode**: CRC4 automatic / CRC4 on / CRC4 off
- **8.3.12 Call parameters**
  - 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
- **8.3.13 Services**: User specified 1 / User specified 2 / User specified 3
- **8.3.14 Call acceptance**: all MSN/DDI ***[def]*** / own MSN/DDI
- **8.3.15 Voice coding**: A-Law ***[def]*** / µ-Law
- **8.3.16 DTMF / keypad**: DTMF ***[def]*** / Keypad
- **8.3.17 CUG index**: xxx / 148 ***[def]***
- **8.3.18 Keypad**: Keypad info 1-3 / xxxx

8.4 BERT

- **8.4.1 BERT time**: hh:mm / 00:01 ***[def]***
- **8.4.2 Bit pattern BRI/U0**: (2^11)-1 ***[def]*** / (2^11)-1 / invers / (2^15)-1 / (2^15)-1 / invers / (2^20)-1 / QRSS / (2^20)-1 / QRSS / invers / (2^23)-1 / (2^23)-1 / invers / SPACE (0000) / MARK (1111) / User defined / 0000000000000000 ***[def]***
- **8.4.3 Bit pattern PRI**: (2^11)-1 ***[def]*** / (2^11)-1 / invers / (2^15)-1 / (2^15)-1 / invers / (2^20)-1 / QRSS / (2^20)-1 / QRSS / invers / (2^23)-1 / (2^23)-1 / invers / SPACE (0000) / MARK (1111) / User defined / 0000000000000000 ***[def]***
- **8.4.4 Bit pattern X.21**: (2^11)-1 ***[def]*** / (2^11)-1 / invers / (2^15)-1 / (2^15)-1 / invers / (2^20)-1 / QRSS / (2^20)-1 / QRSS / invers / (2^23)-1 / (2^23)-1 / invers / SPACE (0000) / MARK (1111) / User defined / 0000000000000000 ***[def]***
- **8.4.5 Error level**: 1E-06 ***[def]***
- **8.4.6 HRX value**: xx % / 15% ***[def]***

8.5 PESQ

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

8.6 POTS

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

8.7 X.31 profile: X.31 Profil 1 / --- / X.31 Profil 3

- **8.7.1 Packet number**: xxxxx / Packet Count: 10 ***[def]***
- **8.7.2 TEI**: xx / (xx = automatic)
- **8.7.3 LCN**: xxxx / LCN: 1 ***[def]***
- **8.7.4 Packet size**: 16 Byte / 32 Byte / 64 Byte / 128 Byte ***[def]*** / 256 Byte
- **8.7.5 Agree packet size**: No ***[def]*** / Yes
- **8.7.6 Window size**: 1 packet / 2 packets ***[def]*** / -- / 7 packets
- **8.7.7 Agree window size**: No ***[def]*** / Yes
- **8.7.8 Throughput**: 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
- **8.7.9 Agree Throughput**: No ***[def]*** / Yes
- **8.7.10 User data**
  - 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**: No ***[def]*** / Yes
- **8.7.12 CUG index**: xxx / Index: 1 ***[def]***
- **8.7.13 D bit**: Local ***[def]*** / End to End
- **8.7.14 Facilities**: 1/3 / --- / 3/3
- **8.7.15 Profile name**: xxxxxxxxx

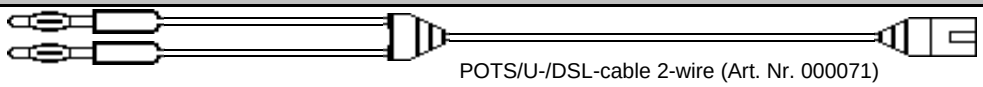
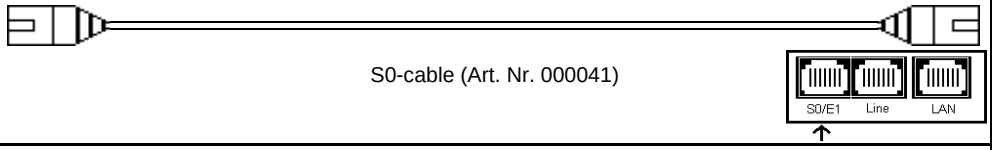
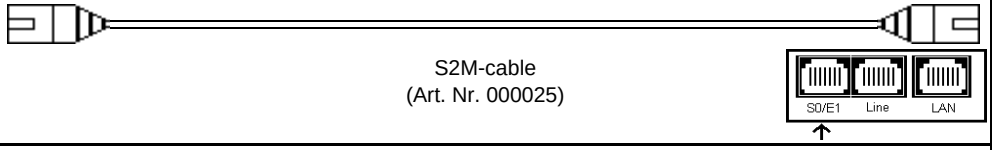
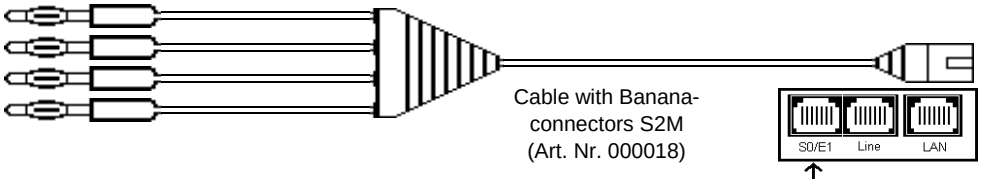
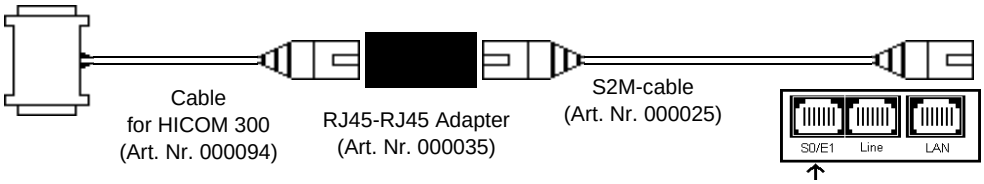
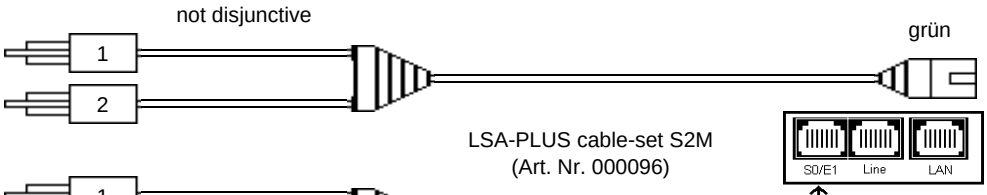
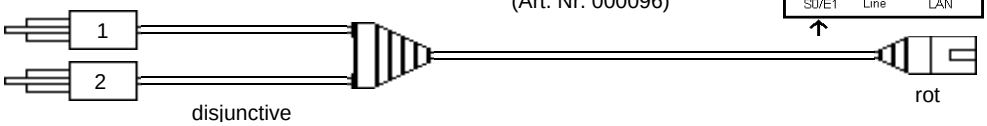
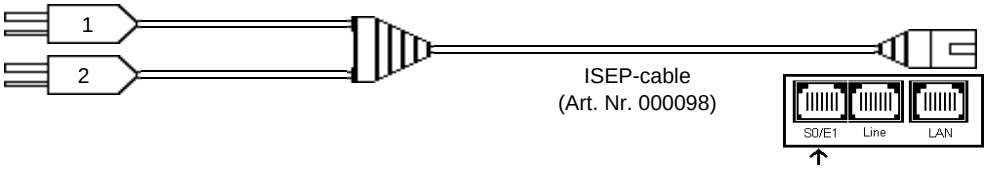
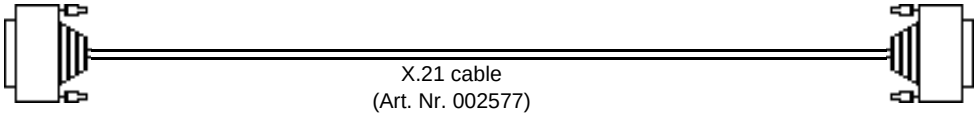
8.8 Device

- **8.8.1 Menu language**: Deutsch ***[def]*** / English / Francais
- **8.8.2 LCD contrast**: low ----- high
- **8.8.3 Date / time**: Date: xx.xx.xx / Time: xx:xx
- **8.8.4 PC-Interface**: USB ***[def]*** / V.24
- **8.8.5 V.24 baud rate**: max 230400 Baud / max 115200 Baud / max 57600 Baud ***[def]*** / max 38400 Baud / max 28800 Baud / max 19200 Baud / max 9600 Baud
- **8.8.6 Alarm bell**: Off ***[def]*** / On
- **8.8.7 Power management**
  - 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
- **8.8.9 Software option**
  - Insert key: xxx-xxxx-xxx

8.9 Numbers: Own number / Dest. Number 1-8 / X.31 number

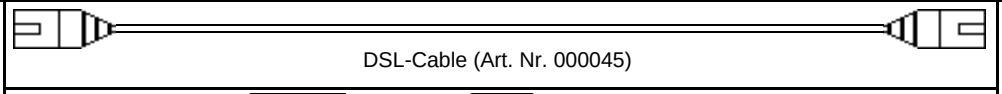
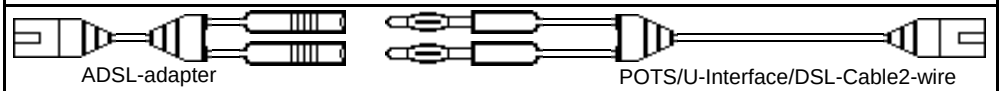
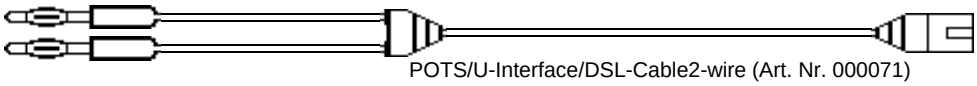
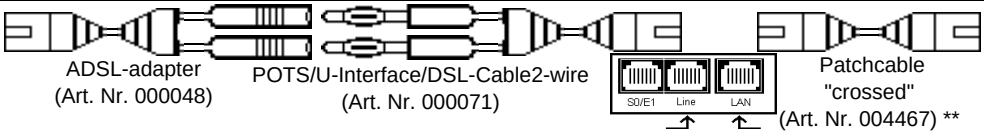
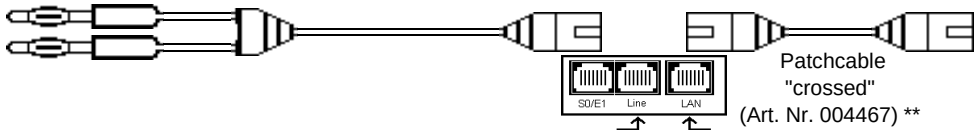
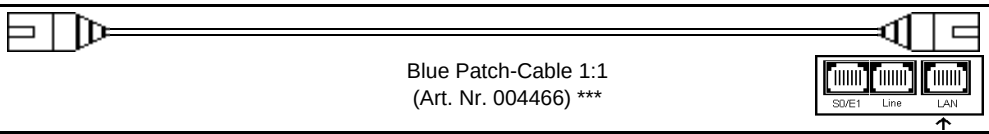
8.10 Reset

Cable plan ARGUS® 126 (valid since version 2.20) - page 1 of 2 -

Interface	Mode	Connection	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
X.21*		Sub-D (15 pol.)	 X.21 cable (Art. Nr. 002577)	Sub-D / Sub-D 1-15 1-15

* optional

Cable plan ARGUS® 126 (valid since version 2.20) - page 1 of 2 -

Interface	Mode	Connection	ARGUS-Connection Cable	Pin Allocation
ADSL*	ADSL*	RJ11	 DSL-Cable (Art. Nr. 000045)	RJ11 RJ45 3 7 4 8
			 ADSL-adapter (Art. Nr. 000048) POTS/U-Interface/DSL-Cable2-wire (Art. Nr. 000071)	
		Banana	 POTS/U-Interface/DSL-Cable2-wire (Art. Nr. 000071)	Ban RJ45 rd 7 bk 8
	Bridge* / Router*	RJ11	 DSL-Cable (Art. Nr. 000045) S0/E1 Line LAN Patchcable "crossed" (Art. Nr. 004467) **	Patchcable "crossed" RJ45 RJ45 1 3 2 6 3 1 4 4 5 5 6 2 7 7 8 8
			 ADSL-adapter (Art. Nr. 000048) POTS/U-Interface/DSL-Cable2-wire (Art. Nr. 000071) S0/E1 Line LAN Patchcable "crossed" (Art. Nr. 004467) **	
		Banana	 S0/E1 Line LAN Patchcable "crossed" (Art. Nr. 004467) **	
Ethernet*		RJ45	 Blue Patch-Cable 1:1 (Art. Nr. 004466) *** S0/E1 Line LAN	RJ45 RJ45 1-8 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® 126 - 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® 126

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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