TLKTELEMETRY SYSTEM

MODEL TLK300



| ORDERING INFORMATION | |
|----------------------|---|
| Model | Description |
| TLK300 | The telemetry systems allow for an immediate intervention in case of fault, thanks to the radio station remote control. |
| | |
| OPTION | |
| TLK300/V1 | Telemetry unit SERIAL only for TX Compact Transmitter Series. |
| TLK300/V2 | Telemetry unit GSM only for TX Compact Transmitter Series. |
| TLK300/V3 | Telemetry unit WEB only for TX Compact Transmitter Series. |
| TLK300/V4 | Telemetry unit WEB + GSM for TX Compact Transmitter Series. |







Telemetry System.

FEATURES

- Professional Telemetry System at SNMP V 2 level for real time control.
- Compatibile with all RVR scalable transmitters: Modular (air and liquid cooled) and Hot Plug-in.
- Can remote single and dual drive transmitters.
- Integrates several interface and protocols for transmitter's connection: RS232/RS475/I2C.
- Multiple connectivity: over IP, GSM.
- RJ45 for LAN connections, antenna for RF input for the monitor.
- Front panel with leds indicating the operating status of the system for immediate diagnosis.
- Universal Power supply.
- Can be powered with an external DC source (15-24V) to assure continuity in case of main power failure.
- Boards and main components are assembled separately for easy maintenance and upgrade.







| TLK300 | | | | |
|---------------------------|-------------------------------|-----------|--|----------------------------------|
| Parameters | | | Value | Notes |
| GENERALS | | | | |
| Ambient working temperatu | re | | -10 °C to + 50 °C / 95% | Relative humidity non condensing |
| POWER REQUIREMENTS | | | | |
| | AC Supply Voltage | VAC | 80 - 260 | Full Range Monophase |
| AC Power input | AC Apparent Power Consumption | W | 25 | |
| | Connector | - " | VDE IEC Standard | |
| | DC Supply Voltage | VDC | 12 | |
| DC Power Input | DC Current | 150 | < 3 a | |
| MECHANICAL DIMENSIONS | | | | |
| | | mm / inch | 483 / 19 | EIA rack |
| Phisical dimensions | LxHxW | mm / inch | 88 / 31/2 | 1HE |
| Weight | | kg | About 4,3 | |
| Cooling | | | Convection cooling | |
| Acoustic noise | | dBA | 0 | |
| INTERFACES | | | | |
| Signalling LEDS | | | Yes | |
| Display | 40X2 Alphanumerical | | No | |
| Push buttons | 4 (UP, DOWN, ENTER, ESC) | | No | |
| USB | TELECON Protocol | | Yes | |
| RS232 | TELECON Protocol | | Yes | |
| RS485 | PLUG-IN Protocol | | Yes | (Only on TX PLUG-IN CA versions) |
| I2C | | | Yes | |
| | LAN | | Yes | (Only on WEB versions) |
| RJ45 | 10/100 base-T Ethernet LAN | | Yes | |
| | HTTP and AJAX | | Status and configuration can be accessible from any internet browser on a PC or smartphone | |
| SMTP | | | Alarm notification events sends via emails (up to 4 independent address can be defined) | |
| SIM slot & ANTENNA | | | Yes | (Only on GSM versions) |
| FUSES | | | | |
| On mains | | | 1 External fuse F 1 A F - 5X20 mm | |
| On services | | | Х | |
| On PA Supply | | | Х | |
| On driver supply | | | Х | |

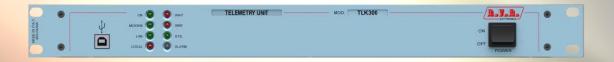
All pictures are RVR's property and they are only indicative and not binding. The pictures can be modified without notice. These are general specifications. They show typical values and are subject to change without notice.







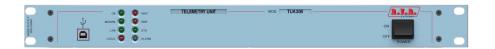
MODEL TLK300



| ORDERING INFORMATION | |
|----------------------|---|
| Model | Description |
| TLK300 | The telemetry systems allow for an immediate intervention in case of fault, thanks to the radio station remote control. |
| | |
| OPTION | |
| TLK300/V5 | Telemetry unit SERIAL only for TX Hot Plug-in Series. |
| TLK300/V6 | Telemetry unit GSM only for TX Hot Plug-in Series. |
| TLK300/V7 | Telemetry unit WEB only for TX Hot Plug-in Series. |
| TLK300/V8 | Telemetry unit WEB + GSM for TX Hot Plug-in Series. |







Telemetry System.

FEATURES

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- Can remote single and dual drive transmitters.
- Integrates several interface and protocols for transmitter's connection: RS232/RS475/I2C.
- Multiple connectivity: over IP, GSM.
- RJ45 for LAN connections, antenna for RF input for the monitor.
- Front panel with leds indicating the operating status of the system for immediate diagnosis.
- Universal Power supply.
- Can be powered with an external DC source (15-24V) to assure continuity in case of main power failure.
- Boards and main components are assembled separately for easy maintenance and upgrade.







| TLK300 | | | | |
|---------------------------|-------------------------------|-----------|--|--|
| Parameters | | | Value | Notes |
| GENERALS | | | | |
| Ambient working temperatu | re | | -10 °C to + 50 °C / 95% | Relative humidity non condensing |
| POWER REQUIREMENTS | | | | |
| | AC Supply Voltage | VAC | 80 - 260 | Full Range Monophase |
| AC Power input | AC Apparent Power Consumption | W | 25 | Jan and Jan an |
| VO I OMEL HINAT | Connector | - '' | VDE IEC Standard | |
| | DC Supply Voltage | VDC | 12 | |
| DC Power Input | DC Current | | < 3 a | |
| MECHANICAL DIMENSIONS | | , | | |
| District discounting | | mm / inch | 483 / 19 | EIA rack |
| Phisical dimensions | LxHxW | mm / inch | 88 / 31/2 | 1HE |
| Weight | | kg | About 4,3 | |
| Cooling | | | Convection cooling | |
| Acoustic noise | | dBA | 0 | |
| INTERFACES | | | | |
| Signalling LEDS | | | Yes | |
| Display | 40X2 Alphanumerical | | No | |
| Push buttons | 4 (UP, DOWN, ENTER, ESC) | | No | |
| USB | TELECON Protocol | | Yes | |
| RS232 | TELECON Protocol | | Yes | |
| RS485 | PLUG-IN Protocol | | Yes | (Only on TX PLUG-IN CA versions) |
| 12C | | | Yes | |
| | LAN | | Yes | (Only on WEB versions) |
| RJ45 | 10/100 base-T Ethernet LAN | | Yes | |
| | HTTP and AJAX | | Status and configuration can be accessible from any internet browser on a PC or smartphone | |
| SMTP | | | Alarm notification events sends via emails (up to 4 independent address can be defined) | |
| SIM slot & ANTENNA | | | Yes | (Only on GSM versions) |
| FUSES | | | | |
| On mains | | | 1 External fuse F 1 A F - 5X20 mm | |
| On services | | | Х | |
| On PA Supply | | | Х | |
| On driver supply | | | Х | |

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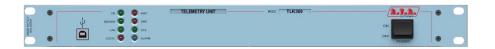
TLK TELEMETRY SYSTEM

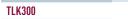
MODEL TLK300



| ORDERING INFORMATION | |
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| Model | Description |
| TLK300 | The telemetry systems allow for an immediate intervention in case of fault, thanks to the radio station remote control. |
| | |
| OPTION | |
| TLK300/V9 | Telemetry unit SERIAL only for TX 1+1 Compact Transmitter Series with SCML1+1SL. |
| TLK300/V10 | Telemetry unit GSM only for TX 1+1 Compact Transmitter Series with SCML1+1SL. |
| TLK300/V11 | Telemetry unit WEB only for TX 1+1 Compact Transmitter Series with SCML1+1SL. |
| TLK300/V12 | Telemetry unit WEB + GSM only for TX 1+1 Compact Transmitter Series with SCML1+1SL. |







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- Universal Power supply.
- Can be powered with an external DC source (15-24V) to assure continuity in case of main power failure.
- Boards and main components are assembled separately for easy maintenance and upgrade.







| Parameters GENERALS | | | Value | Notes |
|----------------------------------|-------------------------------|-----------|---|--|
| | | | rutuc | Notes |
| And blood and all the Committees | | | | |
| Ambient working temperature | | | -10 °C to + 50 °C / 95% | Relative humidity non condensing |
| POWER REQUIREMENTS | | | | |
| Į. | AC Supply Voltage | VAC | 80 - 260 | Full Range Monophase |
| | AC Apparent Power Consumption | W | 25 | - Tananaga T |
| | Connector | | VDE IEC Standard | |
| | DC Supply Voltage | VDC | 12 | |
| DC Power Input | DC Current | | < 3 a | |
| MECHANICAL DIMENSIONS | | | | |
| Phisical dimensions | | mm / inch | 483 / 19 | EIA rack |
| Phisical dimensions | _ x H x W | mm / inch | 88 / 3 1/2 | 1HE |
| Weight | | kg | About 4,3 | |
| Cooling | | | Convection cooling | |
| Acoustic noise | | dBA | 0 | |
| INTERFACES | | | | |
| Signalling LEDS | | | Yes | |
| | 40X2 Alphanumerical | | No | |
| Push buttons | 4 (UP, DOWN, ENTER, ESC) | | No | |
| | TELECON Protocol | | Yes | |
| | TELECON Protocol | | Yes | |
| | PLUG-IN Protocol | | Yes | (Only on TX PLUG-IN CA versions) |
| I2C | | | Yes | |
| _ | LAN | | Yes Yes | (Only on WEB versions) |
| R 145 - | 10/100 base-T Ethernet LAN | | 100 | aible from any internet browner on a DC or amountaine |
| | HTTP and AJAX | | Status and configuration can be accessible from any internet browser on a PC or smartphone Alarm notification events sends via emails (up to 4 independent address can be defined) | |
| SIM slot & ANTENNA | SMTP | | Yes | [Only on GSM versions] |
| | | | les | (Unity on GSM versions) |
| FUSES | | | 1 F-1 F 1 A F - FV20 | |
| On mains | | | 1 External fuse F 1 A F - 5X20 mm | |
| On services | | | X | |
| On PA Supply | | | Х | |
| On driver supply | | | ٨ | |

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