

TLK

TELEMETRY 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.



TLK300

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/RS475/12C.
- 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 temperature		-10 °C to + 50 °C / 95%	Relative humidity non condensing
POWER REQUIREMENTS			
AC Power input	AC Supply Voltage	VAC	80 - 260
	AC Apparent Power Consumption	W	25
	Connector		VDE IEC Standard
DC Power Input	DC Supply Voltage	VDC	12
	DC Current		< 3 a
MECHANICAL DIMENSIONS			
Physical dimensions	L x H x W	mm / inch	483 / 19
		mm / inch	88 / 3 1/2
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
RJ45	LAN		Yes (Only on WEB versions)
	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			X
On PA Supply			X
On driver supply			X

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.

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MODEL TLK300



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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.



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INTERFACES			
Signalling LEDs			Yes
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Push buttons	4 (UP, DOWN, ENTER, ESC)		No
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RS232	TELECON Protocol		Yes
RS485	PLUG-IN Protocol		Yes (Only on TX PLUG-IN CA versions)
I2C			Yes
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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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