TLK

TELEMETRY SYSTEM

MODEL **TLK301**

ORDERING INFORMATION	
Model	**Description**
TLK301	The telemetry systems allow for an immediate intervention in case of fault, thanks to the radio station remote control.

OPTION	
TLK301/V1	Telemetry unit serial for TX modular line.
TLK301/V2	Telemetry unit GSM for TX modular line.
TLK301/V3	Telemetry unit LAN for TX modular line.
TLK301/V4	Telemetry unit LAN+GSM for TX modular line.

TLK301

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.
- Slave SCMLCD4+1 systems.

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CERTIFIED MANAGEMENT SYSTEM

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TLK301

Parameters			Value	Notes
GENERALS				
Ambient working temperature		°C	-10 to + 50	Whithout condensing
POWER REQUIREMENTS				
AC Power input	AC Supply Voltage	VAC	80 ÷ 260 *	Full Range ** Internal switch *
	AC Apparent Power Consumption	W	25	
	Connector		VDE IEC Standard	
DC Power Input	DC Supply Voltage	VDC	12	
	DC Current		< 3	
FUSES				
On mains			1 External fuse F 1 A F ÷ 5X20 mm	
MECHANICAL DIMENSIONS				
Phisical dimensions	Front panel width	mm / inch	483 / 19	EIA rack
	Front panel height	mm / inch	44	1HE
	Overall depth	mm / inch	263	
	Chassis depth	mm / inch	239	
Weight		kg	About 4,3	
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)
SIM slot & ANTENNA			Yes	(Only on GSM versions)
VARIOUS				
Cooling			Convection cooling	
Acoustic noise		dBA	0	

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RINA
CERTIFIED MANAGEMENT SYSTEM

TLK

TELEMETRY SYSTEM

MODEL TLK301

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OPTION	
TLK301/V5	Telemetry unit serial for TX PLUG-IN-CA.
TLK301/V6	Telemetry unit GSM for TX PLUG-IN-CA.
TLK301/V7	Telemetry unit LAN for TX PLUG-IN-CA.
TLK301/V8	Telemetry unit LAN+GSM for PLUG-IN-CA.

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CERTIFIED MANAGEMENT SYSTEM

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Telemetry System.

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