TALENT SYSTEMS
SMART INNOVATIONS

Head Office: Czech - Praha.
Branch: Egypt - Maadi.

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TalentLog
TL8622
TL4211

SDI 12 new Option

CONNECTIVITY
4G/LTE (Cat1) single / dual
Bluetooth For Local

SERIAL PORT
Equipped with USB & RS485 for serial communication

ANALOG INPUT
16 / 24-bit resolution
8 / 4 In Iso, -10:10V / 0 : 20MA

DIGITAL I/O
6 / 2 In Iso High Speed- 2 / 1 Out Relay

COMPACTNESS
Small size, easy installation

CONFIGURATION
TalentLog Configuration Tool
(USB / BT For Local & GPRS For Remotely)

5-32DC / 100-240AC/ Battery
Wide range of supported power supply voltages

DATA MEMORY
SD Card / embedded 265 MB / 2GB / 4 GB / Download Local / Remote

DURABILITY
Rugged different housing

TALENTVIEW
Compatible with ANY SCADA System

PRODUCT DESCRIPTION

TalentLog is a mission-critical LTE data logger & gateway, equipped with USB, RS485 & BT interface.

Compact design and easy installation make this gateway perfect for applications, where a sole gadget must be remotely controlled over the RS485 serial interface.

TalentLog is engineered to be used in industrial applications. Therefore, it has a wide range of software features, such as TalentView SCADA System or any 3rd Part SCADA software.

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KEY FEATURES

HARDWARE

Mobile	4G/LTE (Cat1), 3G, 2G
CPU	ARM Cortex
Memory	256 MB / 2GB / 4GB
Power	2 pin power socket, 5-32VDC or 110 – 220 VAC 50/60HZ / Internal Battery
SIM	1 / 2x Internal SIM holder
Antenna connector	1 / 2 x SMA for mobile & 1x Internal for Bluetooth
Inputs/Outputs	2 pin socket: 6/2xDigital Pulse input, 2/1x output Relay, 8/4 Analog Input (0:20MA – -10:10V), 1x RS485
USB	1x Micro USB slave for configuration / System Updates
Serial	Modbus RS485 / SDI-12
Status LEDs	Connection type, Signal strength, Power, Digital Inputs / Output
Op Temperature	0 °C to 65 °C
Humidity	0 to 95% without condensation
Housing	Galvanized Steel / Aluminum / Plastic housing
Dimensions	40 x 130 x 120 mm
Weight	230g

SOFTWARE

Operating system	Embedded Real Time OS

SCADA Integration

Network protocols	Modbus TCP slave, TCP master, RTU master, RTU Slave, Modbus over MQTT, Standard