TELETASK

trendsetter in domotics

TDS14021   Galaxy interface 32 zones

TELETASK Interface to connect a Honeywell GALAXY (type 8, 18, 60 or 500) or a GALAXY G3 or a GALAXY DIMENSION security system to the TELETASK system.

This interface makes it possible to use the motion detectors of the Security system to control domotics functions, such as lighting or heating/Cooling.

When the security system sets an alarm, the TELETASK system will be immediately triggered. Depending on the configuration this could call a TELETASK function. For example, a general mood called 'ALARM'.

APPLICATION

This interface makes it possible to use up to 32 motion detectors of the Security system to control a domotic function. The detector status is automatically transmitted to the TELETASK system via the interface.

CHARACTERISTICS

The TELETASK Galaxy interface is to be connected to the Galaxy RS232 interface or the build-in RS232 port (GALAXY G3 or DIMENSION series).

SETTINGS

Functions

With PROSOFT Suite.

Add up to four TDS14021 interfaces in PROSOFT (consecutive addresses) whereas the RS232 interface is addressed with the first (lowest) address.

One added interface equals 8 detectors/events.

ATTENTION: a GALAXY event (alarm, armed, disarmed, part-armed, part-disarmed) cannot be used within a TELETASK motion detection or transparent function!

AUTOBUS address

Through rotary switches Tens + Units.

Jumpers

Terminating resistor (supplied with the interface). To be used when the interface is at the physical end of the AUTOBUS cable.

GALAXY zones

GALAXY zones that can be detected start from 1001 to 2048 and from 3001 to 4148.

(GALAXY G3/DIMENSION: on board zones are 1001 to 1016)

GALAXY events

GALAXY events that can be used, are: ALARM / ARMED / PART-ARMED / DISARMED / PART-DISARMED.

GALAXY Communication

In the menu 56 'communication' select 'RS232 interface', mode=direct, format=SIA (level 1 (level 4 for Galaxy G3 + DIMENSION), triggers ON: 02 Intrude, 10 setting, 11 reset cancel), account=123456, baud rate=19200 (1 stop, 8 data, no parity).

INSTALLATION

DIN-rail mounting

8.5 modules wide

CONNECTIONS

AUTOBUS

By the enclosed AUTOBUS connector.

Galaxy serial interface

Screw terminals (4 wires, max. 10m).

POWER CONSUMPTION

Max. 90 mA

DIMENSIONS

152 W x 78 H x 48 D (mm)

GROSS WEIGHT

0,270 Kg

PACKAGING CONTENT

TDS14021 interface
AUTOBUS connector set + terminating resistor
AUTOBUS Patch cable

STORAGE

Temperature

-20°C to +65°C

Relative humidity
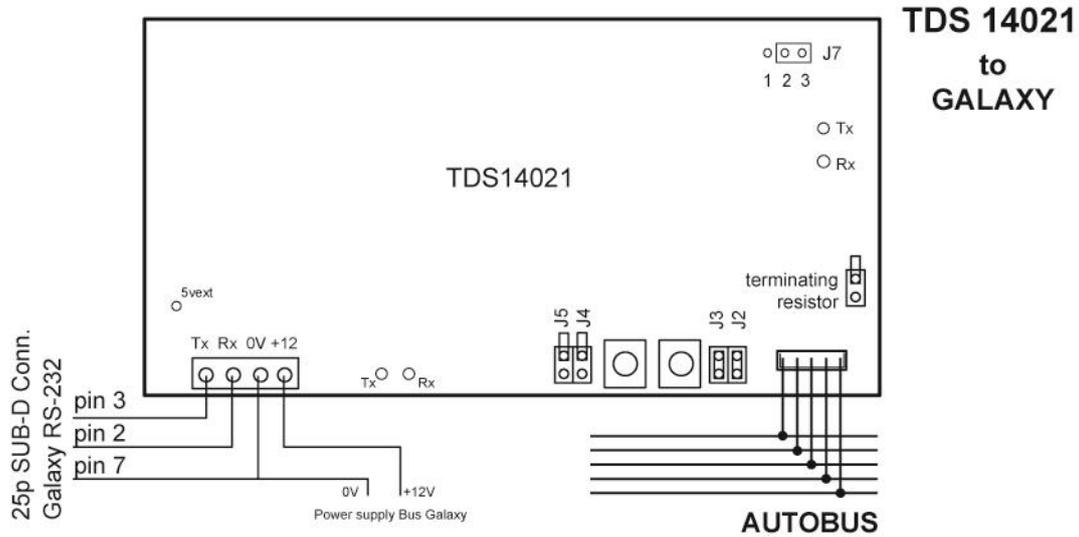
15% to 85%

IP PROTECTION RATE

IP20

OPERATING RANGE
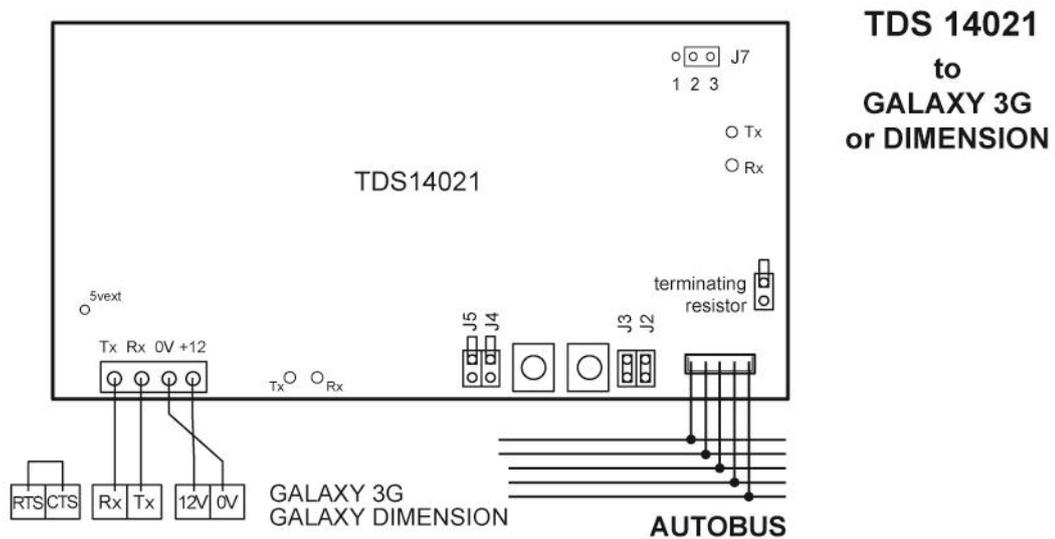
Temperature

0°C to +50°C max.

Relative humidity

5% to 80% at 25°C (non-condensing ambient)

SCHEMATIC DRAWING

TDS 14021 to GALAXY

JUMPER 2	JUMPER 3	JUMPER 4	JUMPER 5	# addresses
CLOSED	CLOSED	**OPEN**	**OPEN**	**4 (standard)**
		OPEN	CLOSED	3
		CLOSED	OPEN	2
		CLOSED	CLOSED	1

TDS 14021 to GALAXY 3G or DIMENSION

JUMPER 2	JUMPER 3	JUMPER 4	JUMPER 5	# addresses
CLOSED	CLOSED	**OPEN**	**OPEN**	**4 (standard)**
		OPEN	CLOSED	3
		CLOSED	OPEN	2
		CLOSED	CLOSED	1

ATTENTION: At the GALAXY G3 or DIMENSION unit it is necessary to switch Dipswitch 8 OFF.