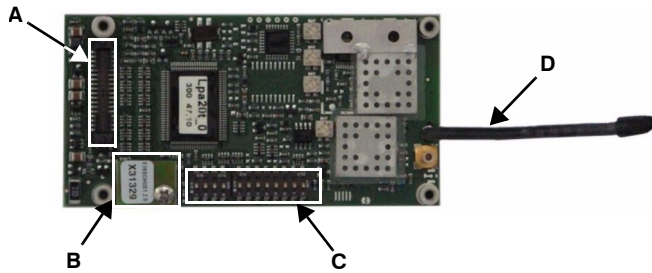


E16STXUS1 guide

1 Description



A	connector for interface card or keyboard
B	address key
C	DIP switches
D	antenna

2 Programming

The transmitting module E16STXUS1 has two groups of DIP switches: a group of 4 and a group of 8 DIPs. They program some functions and set the working frequency.

The Autec programming set in the other group of four dip switches must never be modified. The group of eight dip switches located on the radio module are used to program some functions and set the working frequency.

DIP	STATE	FUNCTION
1	ON	The transmitting unit never switches off automatically
	OFF	If the transmitting unit stays switched on without any movement commands entered, it switches off after approx. 3.5 minutes
2	ON	Deactivation of low battery warning from horn on machine
	OFF	Activation of low battery warning from horn on machine
3	ON	If DIP 8 is OFF automatic scan of the frequencies in the band 915 - 928 MHz
	OFF	If DIP 8 is OFF automatic scan of the frequencies in the band 902 - 915 MHz
3-7	ON/OFF	If DIP 8 is ON see "Frequency Table"
8	ON	Manual selection mode of the frequencies using DIP 3 - DIP 7 (refer to "Appendix: Frequency Table")
	OFF	Automatic scan mode of the frequencies in the band selected by DIP 3 (DIP 4 - DIP 7 indifferent)

In order to work correctly, the following DIP switches in the transmitting module E16STXUS1 and in the receiving module E16SRXUS1 of the radio remote control units must be set in the same way.

MODULE	DIP						
E16STXUS1 (group of 8 DIP switches)	2	3	4	5	6	7	8
E16SRXUS1 (group of 8 DIP switches)	2	3	4	5	6	7	8

3 Frequency table

MHz	DIP SWITCH						MHz	DIP SWITCH					
	3	4	5	6	7	8		3	4	5	6	7	8
902.150	OFF	OFF	OFF	OFF	OFF	ON	915.350	ON	OFF	OFF	OFF	OFF	ON
903.050	OFF	OFF	OFF	ON	OFF	ON	916.250	ON	OFF	OFF	ON	OFF	ON
903.850	OFF	OFF	OFF	OFF	ON	ON	917.050	ON	OFF	OFF	OFF	ON	ON
904.650	OFF	OFF	OFF	ON	ON	ON	917.850	ON	OFF	OFF	ON	ON	ON
905.525	OFF	ON	OFF	OFF	OFF	ON	918.675	ON	ON	OFF	OFF	OFF	ON
906.325	OFF	ON	OFF	ON	OFF	ON	919.525	ON	ON	OFF	ON	OFF	ON
907.175	OFF	ON	OFF	OFF	ON	ON	920.375	ON	ON	OFF	OFF	ON	ON
907.975	OFF	ON	OFF	ON	ON	ON	921.175	ON	ON	OFF	ON	ON	ON
908.850	OFF	OFF	ON	OFF	OFF	ON	922.050	ON	OFF	ON	OFF	OFF	ON
909.650	OFF	OFF	ON	ON	OFF	ON	922.850	ON	OFF	ON	ON	OFF	ON
910.450	OFF	OFF	ON	OFF	ON	ON	923.650	ON	OFF	ON	OFF	ON	ON
911.250	OFF	OFF	ON	ON	ON	ON	924.450	ON	OFF	ON	ON	ON	ON
912.125	OFF	ON	ON	OFF	OFF	ON	925.325	ON	ON	ON	OFF	OFF	ON
912.925	OFF	ON	ON	ON	OFF	ON	926.175	ON	ON	ON	ON	OFF	ON
913.775	OFF	ON	ON	OFF	ON	ON	926.925	ON	ON	ON	OFF	ON	ON
914.525	OFF	ON	ON	ON	ON	ON	927.725	ON	ON	ON	ON	ON	ON

4 Antenna position

The position of the E16STXUS1 antenna depends on the transmitting unit: the antenna can be folded to fit the space inside the transmitting unit but it must never be unsoldered from the module.

5 Installation

Autec maintains control of the assembly of the E16STXUS1 modules into the its transmitting units.

It is forbidden any other type of use or installation by anyone.

6 Replacement

It is possible replace the E16STXUS1 transmitting module in the transmitting unit only by authorized personell which knows the procedure related to the specific transmitting unit.

7 IC warning

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

8 FCC warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications to the software or equipment that are not expressly approved by Autec, could void the manufacturer's warranty, and could void the user's authority to operate the equipment.

