

IRS-16TP

General

The ISYGLT infrared handheld transmitter is used for wireless control of the BUS system functions from a distance.

The keys on the infrared handheld transmitter can be programmed individually to any transmission channels. This means that changes in the function or the layout of the handheld transmitter do not have to be reconnected or reprogrammed in the system.

You can program handheld transmitters for the same spatial operating ranges but different operating authorisations. For programming you will require the IR-PROG programming software and programming adapter USPG art no.: 80099100.



Thanks to a special transmission system and carrier frequency of 455kHz, the infrared remote control is resistant to interference such as that caused by adjustable fluorescent lamps (electronic ballast). This eliminates the function problems of the conventional 36kHz remote controls.

IR receiver IRE-U or IRE-A is required to transmit the command sequences to the ISYGLT BUS system.

Keys

- 4, 8, 12 and 16 freely programmable keys

Function displays

- 1 red LED indicates the transmission function.

Battery

- 1 x 9V block

Technical datas

Type	IRS-04TP / IRS-08TP / IRS-12TP / IRS-16TP
Art. Nr.	80051104 / 80051108 / 80051112 / 80051116
Carrier frequency	455kHz
Range	45m, depending upon the reflection grade of the room
Battery	9V block battery recommended types: Duracell MN 1604, Energizer MAR 2000, NiCd Akkus (on other types the range won't be reached)
Dimensions	LxBxH 120x65x22mm
Weight	100g (without battery)
Operating temperature	-10...+50°C
Storage temperature	-25...+70°C
Humidity	0 ...80 % r.F. non condensing
Protection grade	IP 20
ESD immunity	Category 3 according to IEC-1000-4-2
EMV immunity	Use in typical industrial environment. Category 3 according to IEC-1000-4-4 (Test was carried out within a whole system)
CE sign	yes

View

