Alarm Modules T941AM8 T941AM32

Features

- Preprogrammed messages

- Transient protected and unpolorized inputs

- Units are equipped for remote programming

- Up to 128 alphanumerical characters

- 64 alarm inputs

- Ringsignal detection (AM8)

- Speech paging (AM8)

- Day/Night switching

Description

The alarm modules are used in the teleCOURIER 900 on-site paging system. Each alarm module has a total of 64 alarm inputs as follows: T941AM8: 8 physical inputs +56 logic inputs T941AM32: 32 physical inputs + 32 logic inputs Each input is individually programmed to page any receiver or group of receivers in the system. Messages can be preprogrammed with up to 16 or 128 alphanumerical characters, depending on system configuration. A FLASH PROM in the units enables remote programming of the program and parameters.

Applications and Operation

The alarm module inputs are galvanically isolated and transient protected. In addition the T941AM32 has polarity-independent inputs. The physical inputs are programmable for make or break functions and detection of signals from, e.g. a Nurse Call system.   In addition, the T941AM8 can detect ring signals and can be programmed separately for internal and external calls. T941AM8 is not intended for connection to public telephone networks. Inputs can also be activated by a call from a pocket unit.

Inputs activate one of 64 alarm initiaters which are programmed for display messages, how the paging is to be made, number of paging repetitions, and type of bleep signal. In addition, fault conditions are programmed, such as no acknowledgement and absent indication. When this type of fault condition occurs, another input is initiated and/or the system fault output is activated. Several different text messages can also be sent to text receivers.

Each alarm input can generate up to 8 pagings and they can also be programmed as group pagings. In additon, T941AM8 can generate speech pagings when it is equipped with speech module T941SM. Together with a control unit (T961A + pocket unit) an input can be programmed for system monitoring in a teleCOURIER 900 paging system.

Technical Specifications

Dimensions:	275 x 130 x 60 mm
Weight:	600 g
Case:	ABS plastic, grey
Operating temp. range:	0 to +40°C
Supply voltage:	12,5 Vdc ± 10%
Current consumption:	T941AM8: 250 mA max
	T941AM32: 250 mA max
External connections:	Screw terminals and
	modular connectors
Alarm output max load:	0,5 A 120 Vac, 1 A 24 Vdc

The T941AM/8 requires a separate power supply for true galvanic isolation of the alarm inputs.

Available versions:	T941AM8, T941AM32

Accessories:

Speech module	T941SM for T941AM8
Power supply	

Specifications are subject to change without notice.