TIMM MDK/Analog Gateway

The TIMM MDK/Analog Gateway connects subsystems like MDK or analogue subsystems (e.g. MZV or MF) to the TIMM system. Thus, the existing customer network[1] can be used for communication solutions from Neumann Elektronik or from other companies. There are different gateway software packages depending on the application. By default, the software for operating and controlling is already installed on the TIMM MDK/Analog Gateway.

The TIMM MDK/Analog Gateway is an industrial computer that is specially designed for alarm and evacuation systems with high safety requirements. The industrial computer provides a high degree of reliability and system stability. In case of highest safety requirements the TIMM MDK/Analog Gateway can also be designed redundantly.

It is integrated in a 19" housing with, however, only one height unit and a small installation depth of 356 mm.

For the connection of an MDK system a free port at a DS-6 U_{K0}-Adapter (Art.-Nr. 3 330 9) is required. Analog Subsystems are connected by a free port at a DS-6 Analogue Adapter (Art.-No. 3 331 0).

Exemplary Picture

TIMM MDK/Analog Gateway
Art.-No. 3 363 5

Equipment Features
- 3 LAN interfaces (1 GBit/s LAN (RJ-45))

Facilities
- Error management via SNMP in the TIMM ComServer*
- Version with server redundancy*

* depending on version

Art.-No.	3 363 5
Physical data	
Dimensions	Width: 19"; height: 1 HU
Installation depth	356 mm (housing without connectors)
Weight	approx. 10 kg
Device data	
Type of processor	Intel Xeon
RAM	≥ 4GB
Hard disk	≥ 250GB
Network interfaces	3 x LAN 1 GBit/s LAN (RJ-45)
Power supply	
Operating nominal voltage	230V AC -10%/+15%
Power consumption	260W
Environmental data	
Admissible temperature range	+5 ... +40°C
Protection class	IP20 in conformity with DIN EN 60529

[1] has to be checked if required