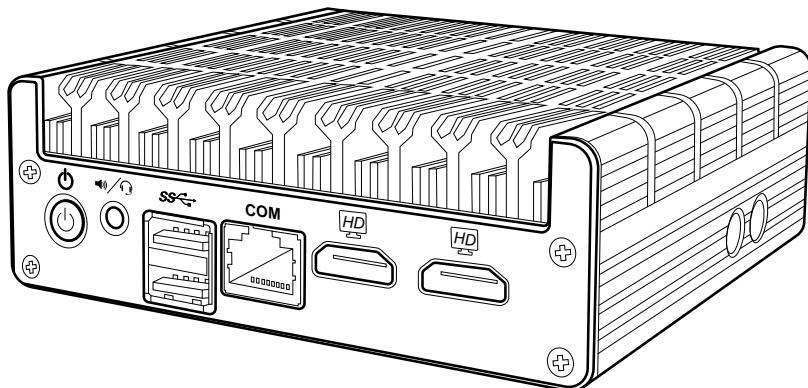


Quick overview

TIMM ComServer S.M.A.R.T

The smart server



Small A small smart server for small systems

Maintenance access Enables DS-6 maintenance

Advanced DS-6 Extends the functionality of DS-6 systems

Robust design 24/7 server, silent and energy efficient

TIMM compatible Fully compatible with the TIMM system

Upgrade your existing DS-6 system with new features

WEB Server (keep alive status)

**Configuration database for all DS-6 devices as up/download
No FTP server required**

Functionality with door / gate call stations

Advanced alarm functions

Intercom redirection

Live recording

Call station with phone (intercom)

Group call with intercom and SIP subscriber

MODBUS messages and commands

CANopen messages and commands

The TIMM communication system contains various server cores for different basic applications. These include public address, intercom, telephony and control. The TIMM Intercom software for public address and intercom functions is installed as standard on every TIMM ComServer SMART. Additional software packages can be installed if required.

The TIMM ComServer Smart is designed for smaller systems with up to 50 subscribers. For configuration, the TIMM configuration intercom software per intercom line (Part No. 5 600 1) is additionally required.

The TIMM ComServer SMART is an industrial computer that is particularly suitable for 24/7 continuous operation in alarm and evacuation systems with high security requirements.

The TIMM ComServer SMART is designed as a compact module for horizontal or vertical rail mounting.

Performance features

Basic server tasks: Higher-level functions for Intercom and PA
Database based (contains data on configuration, status and events)
Local and remote service
Configuration Up- and Download
Automatic programming of connected DS-6 devices
System monitoring
Integrated WEB server (system status, operator logs, etc.)
SNMP fault management for management system connection
Door/gate station function
Extended alarm functions
DR-WL functions
WL communication with telephones and WL diversion function

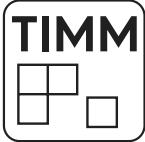
Optional

Telephone server
Voice mailbox function
SIP trunk
MODBUS/TCP IP interface
CANopen interface
Main fault contact / secondary fault contact control

Specifications

4 LAN interfaces (1 GBit/s LAN (RJ-45))
Energy-saving and fanless equipment
Horizontal or vertical mounting on TS35 rail

Mechanical data	Dimensions	39mm x 115mm x 107,5mm (height x width x depth)
	Weight	approx. 0,24 kg
Device data	Computer type	Intel J3160
	RAM	8GB
	Network interfaces	4 x LAN 1 GBit/s LAN (RJ-45)
Power supply	Nominal operating voltage via power supply unit	AC 230V -10%/+15%
	Energy efficiency	90%
	Operating mode	24/7 Continuous operation
Environmental data	Permitted Temperature range	+0°C ... +40°C
	Permitted Humidity	0% ... 95% (non-condensing)
	Protection class	IP20 according to DIN EN 60529
TIMM ComServer SMART Software	5 600 1	TIMM Configuration Intercom Software per Intercom line
	5 611 3	TIMM Configuration TIMM View Graphic per user
TIMM ComServer SMART optional Software	5 034 2	TIMM Phone / Emergency Call software
	5 601 2	TIMM Configuration Phone Software per user / channel
	5 608 9	TIMM Configuration Emergency Telephone Software per user / channel
	5 065 6	TIMM SIP Trunk Software
	5 067 8	TIMM Speechbox Software
	5 068 9	TIMM MODBUS/TCP-IP Interface software
TIMM ComServer SMART optional Software & Hardware Combo	3 373 6	TIMM CANopen interface
	4 475 0	DS-6 I/O module for Main fault contact / secondary fault contact control



Control centre

Industrial control

Video

Telephone

Process control

Access control

Evacuation

emergency call

Personal radio

Fire alarm system

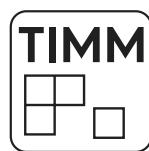
Intercom

Emergency exit control

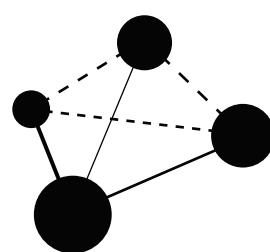
Public address system

Radio

Building services engineering



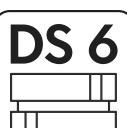
TIMM ComServer



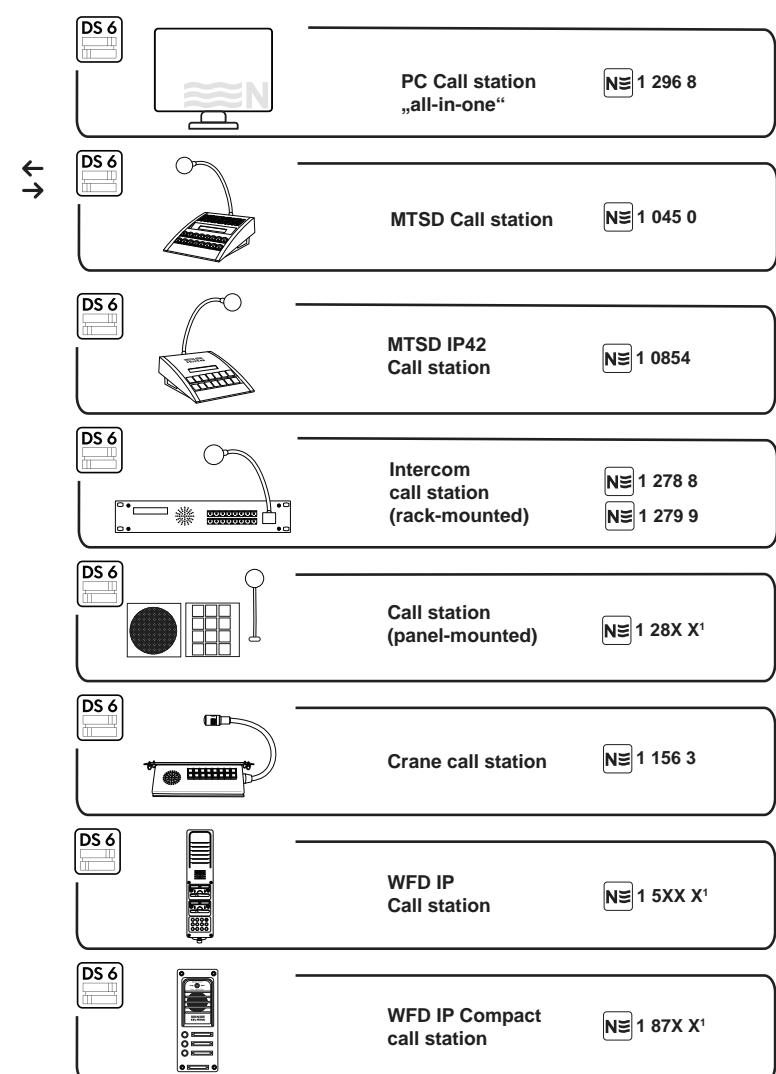
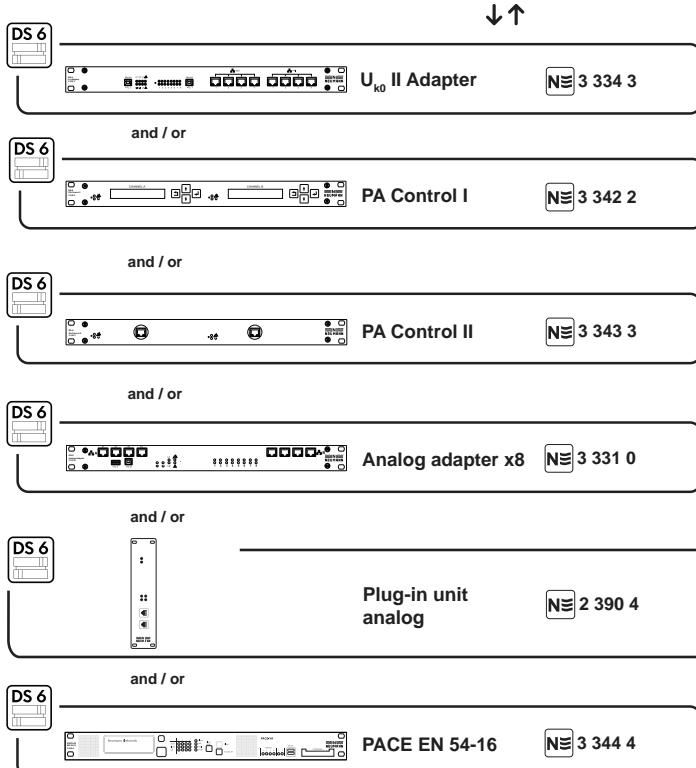
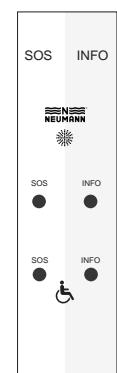
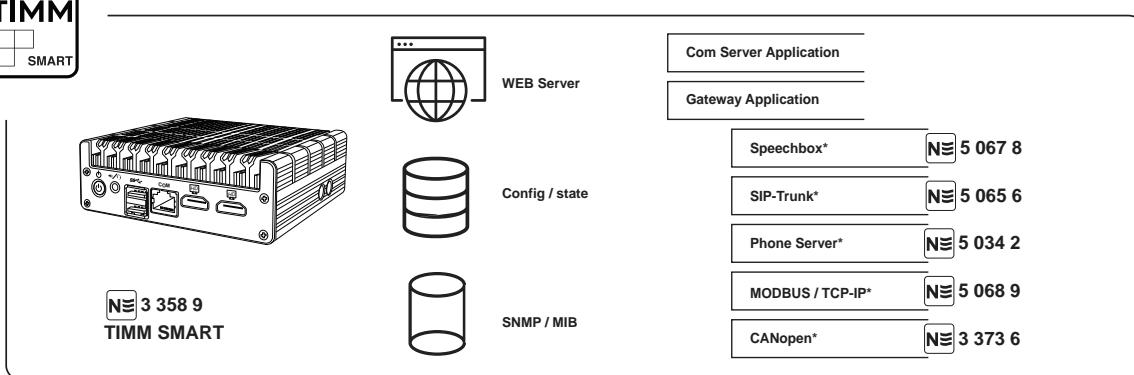
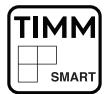
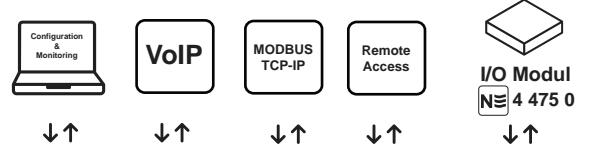
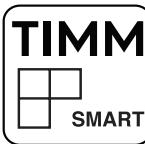
IP network



1-n

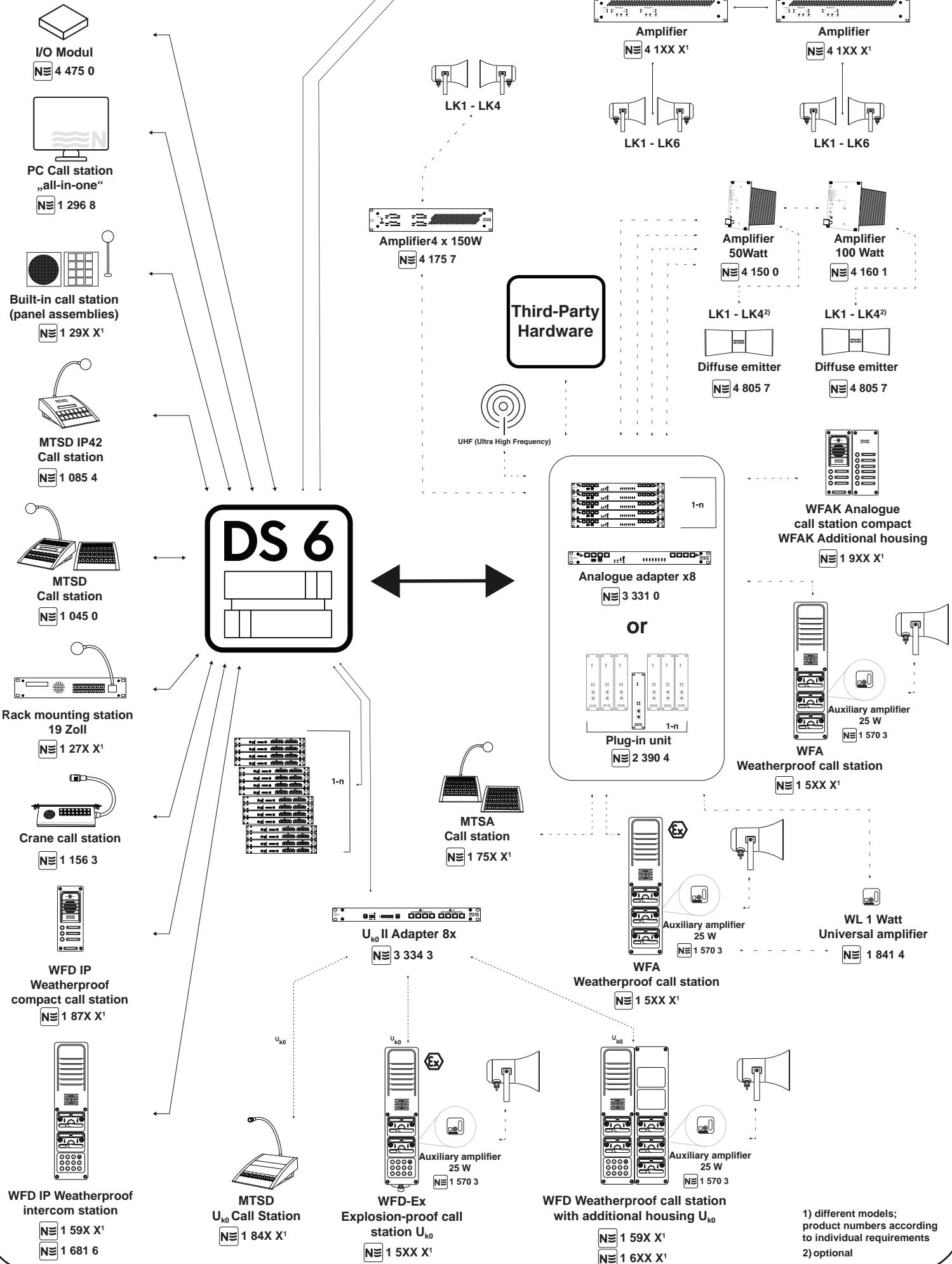


1-n





EN 54 - 16



1) different models;
product numbers according
to individual requirements

2) optional



tunnel horn/ boundary horn speaker

N° 4 76X X



tunnel horn/ boundary horn speaker

N° 4 76X X



Desktop call station PACE-CSTP
DIN EN 54-16, Touch screen

N° 1 357 6



Desktop call station PACE-CS20
DIN EN 54-16, 20 Keys

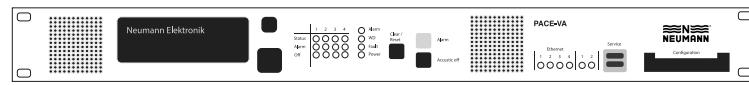
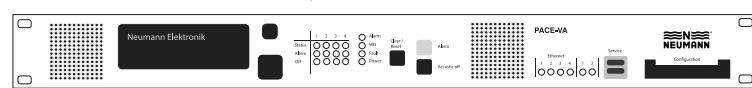
N° 1 355 4



1-n

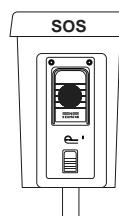
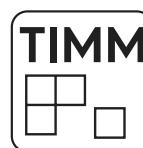
Voice alarm center unit
PACE-VA, EN54-16

N° 3 344 4



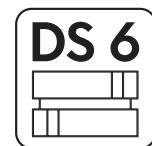
I/O Modul

N° 4 475 0



Emergency call station

N° 1 0XX X¹



1-n



CANopen



Control center
(OMC)



MTSD
Desktop call station

N° 1 045 0



PC call station
„all-in-one“

N° 1 296 8



I/O Modul



Analogue adapter x8

N° 3 331 0

1-n

¹) different models; product numbers according to individual requirements

Technical data and product information may vary or may be changed
without prior notice.



Neumann Elektronik GmbH

Lahnstrasse 31-33
45478 Mülheim an der Ruhr
Germany

info@neumann-elektronik.com
www.neumann-elektronik.com



3 358 9

TIMM ComServer S.M.A.R.T.
Edition 01-2020 / Page 9
© Neumann Elektronik GmbH

Ver. 02.01.2021, 17:55:38

