

DATASHEET

Radio control center with emergency functions

The **NIKOS** [dispatcher]² is a full-featured radio dispatcher workstation for crisis teams or technical management at large events, in crisis situations or other temporary deployments. Staff coordination by radio, background music, service information, promotional messages, perimeter protection, visitor guidance, device control, status monitoring and coupling with visitor counting – all on one screen with map view and power failure alerts on the end devices. **NIKOS** reliably and unobtrusively accompanies day-to-day event operations.



Features

- Convenient two-way radio control center for staff coordination
- Broadcast live or prepared announcements to single targets, groups or all targets
- Background music, service information and promotional messages in normal operation
- Perimeter protection and visitor guidance via coupled modules
- Coupling with visitor counting
- Guidance of people in large crowds (crowd management) in everyday and emergency situations
- Automatic announcement repeat routines
- Text-to-speech announcements
- Spontaneous radio group formation (over-the-air regrouping)
- Text messages to radio users
- System monitoring and position display of all **NIKOS** [audio]² units
- Remote control and monitoring of external devices

Technical data

Announcements	Live, pre-recorded, text-to-speech (German, English)
Monitoring	Status, power failure, GPS map
Radio	DMR, double encryption, ≤ 15 km; integrated DMR radio
Operation	Desktop PC with 10-inch touchscreen (Windows), integrated gooseneck microphone, 5 W stereo speakers
Talk groups (receive)	64
Manageable units / radio users	No fixed upper limit
Visitor counting	Connection via GPIO
Power supply	230 V (Schuko), max. 200 W
Dimensions / weight	400 × 320 × 440 mm incl. flight case / 17.6 kg

Ingress protection	IP54 with flight case closed
Operating temperature	+5...+35 °C
Approvals / standards	CE, EN 300 113, ETSI TS 102 361
Scope of delivery	Integrated DMR radio, power supply
Availability	Rental, see General Terms of Rental