

Internet connections available on the exhibition grounds

E 3.0

A local high-speed data network (LAN) provides users with internet connections on the exhibition grounds.

This LAN connects to the internet via an external line at speeds of 155 Mbit/s. The maximum available bandwidth depends on the volume of traffic on this external line and on the performance of the entire internet backbone.

| Article no. | Description | max. bandwidth | max. terminals | IP-address | Special information |
|--|---|-------------------|----------------|-----------------------|---------------------|
| Broadband internet connection, bandwidth up to 10 Megabit/s, max. no. of terminals 24 | | | | | |
| <p>Standard internet connections are supplied with non-public IP address. These connections offer unlimited surfing, e-mailing and file downloads and do not support a direct web presence on the internet, neither routers nor proxies, and only limited use of VPN.</p> <p>Premium internet connections are supplied with public IP address. These connections support a direct presence on the web (webcam, web servers etc.) from the exhibition grounds, include unlimited use of VPN connections, bidirectional file transfers and naturally surfing and e-mailing.</p> | | | | | |
| INT_E3 | Standard broadband internet connection | Up to 10 Mbit/s | 24 | non-public IP address | No router |
| INT_E1 | Premium broadband internet connection | Up to 10 Mbit/s | 24 | public IP address | |
| Internet connection via S-DSL, bandwidth up to 3 Megabit/s, max. no. of terminals 4 | | | | | |
| <p>Economic internet connections are supplied with non-public IP address. These connections offer unlimited surfing, e-mailing and file downloads and do not support a direct web presence on the internet, neither routers nor proxies and only limited use of VPN.</p> <p>Business internet connections are supplied with public IP address. These connections support a direct presence on the web (webcam, web servers etc.) from the exhibition grounds, include unlimited use of VPN connections, bidirectional file transfers and naturally surfing and e-mailing.</p> | | | | | |
| INT_E4 | Economic internet connection | Up to 3 Mbit/s | 4 | non-public IP address | No router |
| INT_E2 | Business internet connection | Up to 3 Mbit/s | 4 | public IP address | |
| Wireless LAN internet connection | | | | | |
| <p>WLAN internet connections are supplied with non-public IP address. This method of providing mobile access offers unlimited surfing, e-mailing and file downloads. These connections do not support a direct web presence on the internet, neither routers nor proxies and only limited use of VPN.</p> | | | | | |
| INT_E5 | WLAN internet connection rental period up to 3 days | Up to 5 Mbit/s | 1 | non-public IP address | |
| INT_E6 | WLAN internet connection rental period exceeding 3 days | | | | |
| INT_E56-M | Additional WLAN internet connection Rental period equal to that of primary connection INT_E5/INT_E6 More than 10 WLAN connections per offer | | | | |
| Advanced | | | | | |
| Individually designed networks and services to customer specifications. | | | | | |
| | Individually designed network advisory service, planning and provision of an individually designed network (routing, switching etc.) to customer specifications anywhere on the exhibition grounds and in the ICC | Up to 1000 Mbit/s | As specified | As specified | |
| Cancellation /Express charge for orders/cancellations not in time: | | | | | |
| <p>WLAN cancellation charge (after receipt of order confirmation with access data) : 60,00 Euro (plus VAT)</p> <p>Cancellation charge for wired connections (after installation of cable): 60,00 Euro (plus VAT)</p> <p>Additional alterations/Installation in the stand: 60,00 Euro (plus VAT)</p> <p>Express flat : (in case of order 1 week before start of the event): 100,00 Euro (plus VAT)</p> | | | | | |

Specifications for internet connections and single components

Standard - Broadband Internet connection - 10 Mbps

- **INT_E3** (specifications)
Bandwidth up to 10 megabits/sec; access to a non-public IP address (automatically via DHCP); type of network: Ethernet (LAN); exhibitor stand connected by screened Cat. 5 data cables (3 to 5 metres supplied on hall floor); standard RJ45 plug connections at stand; flatrate

Premium- Broadband Internet connection - 10 Mbps

- **INT_E1** (specifications)
Bandwidth up to 10 megabits/sec; access to a public IP address; type of network: Ethernet (LAN); exhibitor stand connected by screened Cat. 5 data cables (3 to 5 metres supplied on hall floor); standard RJ45 plug connections at stand; flatrate

Economic- S-DSL Internet connection - 3 Mbps

- **INT_E4** (specifications)
(S-DSL = symmetrical DSL) bandwidth up to 3 megabits/sec (depending on location); access to a non-public IP address (automatically via DHCP); type of network: Ethernet (LAN); exhibitor stand connected by screened Cat. 3 data cables (3 to 5 metres supplied on hall floor); standard RJ45- plug connections and S-DSL modem at stand; Flatrate

Business – SDSL Internet connection – 3 Mbps

- **INT_E2** (specifications)
(S-DSL = symmetrical DSL) bandwidth up to 3 megabits/sec (depending on location); access to a non-public IP address; type of network: Ethernet (LAN); exhibitor stand connected by screened Cat. 3 data cables (3 to 5 metres supplied on hall floor); standard RJ45- plug connections and S-DSL modem at stand; Flatrate

Single components

- **INT_E12-KR** (specifications)
Installation LAN router hardware;
Security router with integrated 4 port switch at internet connection for operating the user's own network; includes installation service (30 mins.) for installing/configuring the router to customer specifications; the router provides the following functions: Firewall, Network Address Translation (NAT), Demilitarized Zone (DMZ), Virtual Private Network (VPN), Dynamic Host Control (DHCP)
- **INT_E12-WR** (specifications)
Installation WLAN router;
WLAN router with integrated security functions at internet connection for operating the user's own secure network; includes installation service (30 mins.) for installing/configuring the router to customer specifications; the router provides the following functions: Firewall, Network Address Translation (NAT), Demilitarized Zone (DMZ), Virtual Private Network (VPN), Dynamic Host Control (DHCP)

Installation of LAN router and WLAN router hardware only at Internet connection Premium (INT_E1) or Business (INT_E2)!

- **INT_E14-8S** (specifications)
Installation 8 port switch;
8 port LAN switch (10/100 Mbps) at internet connection for operating user's own devices; includes installation service (30 mins.)
- **INT_E14-16S** (specifications)
Installation 16 port switch;
16 port LAN switch (10/100 Mbps) at internet connection for operating user's own devices; includes installation service (30 mins.)

Wireless LAN

- **INT_E5** (specifications)
WLAN-Account/internet connection;
WLAN primary connection; one user account (user name / password); for a rental period up to 3 days; bandwidth up to 5 megabit/sec; a non-public IP address (assigned automatically via DHCP);
- **INT_E6** (specifications)
WLAN-Account/internet connection;
WLAN primary connection; one user account (user name / password); for a rental period exceeding 3 days; bandwidth up to 5 megabit/sec; a non-public IP address (assigned automatically via DHCP);

Optional package for Wireless LAN

- **INT_E56-M** (specifications)
Additional WLAN-Account/internet connection;
Rental period equal to that of the primary connection; bandwidth up to 5 megabit/sec; a non-public IP address (assigned automatically via DHCP); more than 9 additional connections per offer.

Advanced

- specifications
Planning, provision, supervision of complete networks
Ranging from basic to complex networks we can offer the following IT services for your exhibitor stand:
 - bandwidths up to 1 000 Megabit/sec at terminal devices
 - network devices: switches, router, WLANs and cabling on stand
 - network services: VoIP, IPTV
 - terminal devices: PCs, laptop and servers

As a rule orders must be placed at least 8 weeks prior to the installation date or the beginning of the event

Cancellation / express charges for orders / cancellations not in time:

WLAN cancellation charge (after receipt of order confirmation with access data): 60,00 Euro (plus VAT)

Cancellation charge for cable connected accesses (after installation of cable.): 60,00 EUR (plus VAT)

Additional alterations/Installation in the stand: 60,00 EUR (plus VAT)

Express flat (in case of orders 1 week before start of the event): 100,00 EUR (plus VAT)