Internet connections available on the exhibition grounds

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.

### Broadband internet connection, bandwidth up to 10 Megabit/s, max. no. of terminals 24

**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.

**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.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Description</th>
<th>max. bandwidth</th>
<th>max. terminals</th>
<th>IP-address</th>
<th>Special information</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT_E3</td>
<td>Standard broadband internet connection</td>
<td>Up to 10 Mbit/s</td>
<td>24</td>
<td>non-public IP address</td>
<td>No router</td>
</tr>
<tr>
<td>INT_E1</td>
<td>Premium broadband internet connection</td>
<td>Up to 10 Mbit/s</td>
<td>24</td>
<td>public IP address</td>
<td></td>
</tr>
</tbody>
</table>

### Internet connection via S-DSL, bandwidth up to 3 Megabit/s, max. no. of terminals 4

**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.

**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.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Description</th>
<th>max. bandwidth</th>
<th>max. terminals</th>
<th>IP-address</th>
<th>Special information</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT_E4</td>
<td>Economic internet connection</td>
<td>Up to 3 Mbit/s</td>
<td>4</td>
<td>non-public IP address</td>
<td>No router</td>
</tr>
<tr>
<td>INT_E2</td>
<td>Business internet connection</td>
<td>Up to 3 Mbit/s</td>
<td>4</td>
<td>public IP address</td>
<td></td>
</tr>
</tbody>
</table>

### Wireless LAN internet connection

**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.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Description</th>
<th>max. bandwidth</th>
<th>IP-address</th>
<th>Special information</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT_E5</td>
<td>WLAN internet connection rental period up to 3 days</td>
<td>Up to 5 Mbit/s</td>
<td>non-public IP address</td>
<td></td>
</tr>
<tr>
<td>INT_E6</td>
<td>WLAN internet connection rental period exceeding 3 days</td>
<td>Up to 5 Mbit/s</td>
<td>non-public IP address</td>
<td></td>
</tr>
<tr>
<td>INT_E56-M</td>
<td>Additional WLAN internet connection</td>
<td>Up to 5 Mbit/s</td>
<td>non-public IP address</td>
<td></td>
</tr>
</tbody>
</table>

### Advanced

Individually designed networks and services to customer specifications.

<table>
<thead>
<tr>
<th>Description</th>
<th>max. bandwidth</th>
<th>As specified</th>
<th>As specified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individually designed network</td>
<td>Up to 1000 Mbit/s</td>
<td>As specified</td>
<td>As specified</td>
</tr>
</tbody>
</table>

### Cancellation /Express charge 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 wired connections (after installation of cable): 60,00 Euro (plus VAT)
- Additional alterations/Installation in the stand: 60,00 Euro (plus VAT)
- Express flat: (in case of order 1 week before start of the event): 100,00 Euro (plus VAT)

For individual items, e.g. cabling on stand, IP addresses, network devices and installation services, see order form.

For a detailed description of specifications for the above items, see next page.
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 complexe 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 ort he 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)