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.

Article no.	Description	max. bandwith	max. terminals	IP-address	Special information
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.					
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					
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.					
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					
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.					
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 anywhereon 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:					
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 1week before start of the event): 100,00 Euro (plus VAT)					

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

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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 Controll (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 Controll (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

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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)