



05. - 09. 03. 2008

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# Cable Television and Radio Connection (FS/HfK)

Hall	Stand No.
Exhibitor	

## Order Form 2008

**Exhibitor Service:** Fax: +49(0)30/30 38-14 60 oder 30 39-0 00 91 43; **Post:** Messe Berlin GmbH, Ausstellerservice, c/o MB Capital Services GmbH, Thüringer Allee 12/12A, D-14052 Berlin

**For queries:** Phone: +49(0)30/30 38-14 00; **E-Mail:** aussteller-service@messe-berlin.de

**Application deadline: 06. 02. 2008**

We hereby order the following equipment for hire for the duration of the event:

The mentioned prices are subject to statutory value-added tax and are valid for the duration of the event incl. assembly and disassembly.

By signing the order you acknowledge the stipulated conditions. In all cases, unless otherwise stated (see below), the invoice for the services will be presented to the company placing the order.

Please enclose a sketch for disposition of the ordered installation.

Please indicate the position of your stand on the sketch (aisles, adjacent stands, please see overleaf).

The exhibitor will be charged with additional charges for necessary alterations due to missing sketches.

### Main Connection Hf-Leads from the Messe Berlin-Point to the Stand

Qty.	Ord. No.	Description	Price each
		<b>Cable TV/FM Radio connection</b> 65 db $\mu$ V	
.....	82639	in the halls	145.00 EUR
		<b>Cable TV/FM Radio connection</b> 65 db $\mu$ V	
.....	82640	on the open air grounds	payment with proof of work and materials

Completion: .....

Dismantling: .....

#### A sketch showing the location should be submitted with this application

Additional costs arising from changes in connections will be charged to the applicant.

#### Stand installation

We have appointed the following company to carry out installation work on the stand behind the main connection:

Installation company appointed for the hall

Company: .....

.....

.....

.....

(The contracting firm is aware of the conditions applying to connection work)

**Please note: For later alteration of invoices EUR 30.00 plus VAT will be charged in addition.**

Name and address of exhibitor (if recipient of invoice):

.....

Name and address of recipient of invoice (if not identical with exhibitor):

.....

Contact on the stand:

Phone:

Telefax:

E-Mail:

.....

We are only ordering by order and on account of the exhibitor (services will be charged to the exhibitor).

Date:

Name of the customer (in block letters):

.....

As of: May 2007 / Subject to alteration / Legal venue and place of jurisdiction is Berlin-Charlottenburg

Legally binding signature and company stamp:

# General notes

If no personnel are present on the stand when delivery is made, the services shall be considered to have been duly provided upon fulfilment of the services or delivery of the hired equipment to the stand.

The service provider/lessor is not required to check the authority of the personnel encountered on the stand when the services are provided or when hired goods are delivered.

Any complaints regarding the fulfilment of the services ordered should be made to Messe Berlin on the same day, in writing. Complaints made at a later date will be excluded. An obligation exists to rectify justifiable complaints. Cancellation of the contract or a reduction in the remuneration are only possible if the rectification of the complaint is unsuccessful.

## Connection Conditions

### Cable Television and Radio Connections

#### I. Preliminary remarks

The broadband distribution network will be set up by Messe Berlin in a fully operational state to the distribution points in the halls. It may only be extended onto the stands by Messe Berlin or one of its appointed contractors. However, installation work on the stand itself may be carried out by a specialist firm appointed by the exhibitor.

#### II. Connection conditions

The following conditions apply to the installation and operation of passive and active broadband communication components on the exhibition stands from the transfer point in hall onwards:

- 1) All the conditions specified in the FTZ guideline 1 R 8/Part 15 must be observed. Particular attention should be paid to the following:
  - screening factor
  - level, level reduction
  - decoupling RF sockets
- 2) Level reduction (minimum values)

Amplifier specifications	Number of channels	35	43
Ref. value according to DIN 45044 B	2 channels	19.0 dB	20.0 dB
Ref value according to 1 R 8/15	12 channels	4.5 dB	5.5 dB
Ref. value according to 1 R 8/15	35 channels	0.0 dB	1.0 dB

Amplifier specifications	Number of channels	35	43
Additional recommend level reduction (reserved for fluctuations in level)	35 channels	2.0 dB	2.0 dB

- 3) For single stage amplifiers the rated gain for the amplifier (type) should be selected as accurately as possible for the input/output level situation, because any reduction in level using the adjuster at the amplifier input will worsen the signal-to-noise ratio at input levels of < 65 dB  $\mu$ V.
- 4) Single-ended amplifiers cannot be used.
- 5) More extensive stands should be supplied from several hall transfer points. Cascades of amplifiers are not recommended because this leads to a loss of quality.
- 6) TV sets should be supplied from the RF sockets with levels between 65 ... 70 dB  $\mu$ V (the ideal setting depends on manufacturer's recommendations).

#### III. Remarks

Radio stations broadcasting in the long, medium or short wave-bands (LMS) are not served by broadband network. Following prior approval by Messe Berlin, LMS receiving installations should be set up by exhibitors themselves.

Only a limited number of satellite dishes can be installed. Applications must be made in writing. You should allow for cable lengths of < 100 m between the dish and the exhibitor's stand when preparing your plans.