

Analog Audio Broadcasting Transmitters With Long-Term Lease.

1 Prices including value-added tax

The prices shown including value-added tax (VAT) have been rounded up to full cents. The specified prices excluding VAT form the basis for billing the services used. These are added together by MEDIA BROADCAST GmbH (hereinafter referred to as MEDIA BROADCAST) for billing purposes and serve as the basis for calculating the value-added tax. Thus, the amount payable by the Customer may be lower than the sum of the prices including VAT.

The prices including VAT are calculated on the basis of the prices excluding VAT plus the statutory VAT applicable at the time. If the value-added tax rate changes, the prices including VAT will be adjusted accordingly.

2 Pricing principle

The parameters that are decisive for the calculation of prices are the carrier or radiated power, the antenna height (only for VHF) and the operating reliability (availability).

3 Frequency assignment

The price charged by MEDIA BROADCAST for frequency assignment consists of the frequency assignment fee which the Federal Network Agency charges to MEDIA BROADCAST in accordance with the Frequency Fee Ordinance [*Frequenzgebührenverordnung*] for the frequency used as a one-time fee plus the statutory VAT in effect at the time.

At the customer's request, the one-time price can also be paid as a pro-rata monthly fee (plus statutory VAT in effect at the time) over the term of the agreement; the monthly payments can however not be spread over more than ten years.

When spread over ten years, the pro-rata monthly fee is 1.24% of the frequency assignment fee charged to MEDIA BROADCAST (including the 5% effective interest rate) plus statutory VAT.

4 Audio broadcasting transmitters

4.1 Low-frequency (LF) transmitters

No.	Service	Monthly charge			
		Standard operating reliability transmitter		Enhanced operating reliability transmitter	
		excl. VAT EUR	incl. VAT EUR	excl. VAT EUR	incl. VAT EUR
1	With a carrier power of 50 kW	76,195.82	90,673.03	110,483.50	131,475.37
2	70 kW	105,770.72	125,867.16	153,387.56	182,531.20
3	250 kW	151,899.25	180,760.11	220,237.86	262,083.06
4	500 kW	225,581.97	268,442.55	327,093.42	389,241.17

4.2 Medium-frequency (MF) transmitters

No.	Service	Monthly charge			
		Standard operating reliability transmitter		Enhanced operating reliability transmitter	
		excl. VAT EUR	incl. VAT EUR	excl. VAT EUR	incl. VAT EUR
	With a carrier power of				
1	1 kW	2,827.66	3,364.92	4,099.22	4,878.08
2	3 kW	3,872.47	4,608.24	5,615.31	6,682.22
3	10 kW	8,340.72	9,925.46	12,093.16	14,390.87
4	20 kW	15,903.40	18,925.05	23,061.48	27,443.17
5	40 kW	51,631.58	61,441.59	74,866.47	89,091.10
6	50 kW	55,130.60	65,605.42	79,939.37	95,127.86
7	100 kW	71,683.12	85,302.92	103,943.41	123,692.66
8	150 kW	88,729.14	105,587.68	128,658.82	153,104.00
9	200 kW	106,775.52	127,062.87	154,823.62	184,240.11
10	300 kW	125,822.26	149,728.49	182,442.28	217,106.32
11	350 kW	152,894.05	181,943.92	221,696.15	263,818.42
12	400 kW	161,390.39	192,054.57	234,016.06	278,479.12
13	600 kW	233,100.19	277,389.23	337,986.16	402,203.54
14	700 kW	273,203.25	325,111.87	396,140.05	471,406.66
15	800 kW	285,736.57	340,026.52	414,319.81	493,040.58

4.3 High-frequency (HF) transmitters

No.	Service	Monthly charge			
		Standard operating reliability transmitter		Enhanced operating reliability transmitter	
		excl. VAT EUR	incl. VAT EUR	excl. VAT EUR	incl. VAT EUR
	With a carrier power of				
1	5 kW	12,942.35	15,401.40	18,766.63	22,332.29
2	25 kW	29,850.55	35,522.16	43,281.96	51,505.54
3	100 kW	72,914.66	86,768.45	105,726.26	125,814.25
4	500 kW	221,024.81	263,019.53	320,486.64	381,379.11

4.4 Reduced carrier frequency

If a low-, medium- or high-frequency transmitter with long-term lease is operated at a reduced carrier power on the basis of special agreements, a reduced monthly fee that is calculated according to the following formula shall be charged.

$$P_{\text{Verm}} = P_{\text{RS}} + \frac{t_v \cdot (P_S - P_{\text{RS}})}{24} + \frac{t_n \cdot (P_S - P_{\text{RS}})}{24 \cdot n}$$

The components of the formula mean the following:

- P_{Verm} = Reduced monthly fee
- P_S = Monthly fee for the audio broadcasting transmitter with carrier power N
- P_{RS} = 45% of the monthly charge for the audio broadcasting transmitter with carrier power N
- t_v = Operating time at full carrier power
- t_n = Operating time at 1/n carrier power
- = Divisor of the reduced carrier power.

4.5 a) Charges for VHF transmitters, valid from Jan. 1, 2009 – Dec. 31, 2009

The price charged for VHF transmitters includes provision of RDS for the transmission of static and dynamic data.

No.	Service	Monthly charge			
		Standard operating reliability transmitter		Enhanced operating reliability transmitter	
		excl. VAT EUR	incl. VAT EUR	excl. VAT EUR	incl. VAT EUR
1	Antenna height up to 30 m above ground with a radiated power (ERP) of				
1.1	up to 0.1 kW	934.00	1,111.46	1,250.00	1,487.50
1.2	more than 0.1 and up to 0.3 kW	1,239.00	1,474.41	1,695.00	2,017.05
1.3	more than 0.3 and up to 0.5 kW	1,908.00	2,270.52	2,655.00	3,159.45
1.4	more than 0.5 and up to 1.0 kW	2,176.00	2,589.44	3,101.00	3,690.19
1.5	more than 1.0 and up to 1.5 kW	2,363.00	2,811.97	3,299.00	3,925.81
1.6	more than 1.5 and up to 3.0 kW	2,584.00	3,074.96	3,628.00	4,317.32
1.7	more than 3.0 and up to 5.0 kW	3,475.00	4,135.25	4,914.00	5,847.66
1.8	more than 5.0 and up to 10.0 kW	4,413.00	5,251.47	6,320.00	7,520.80
1.9	more than 10.0 and up to 20.0 kW	5,805.00	6,907.95	8,297.00	9,873.43
1.10	more than 20.0 and up to 30.0 kW	6,365.00	7,574.35	9,083.00	10,808.77
1.11	more than 30.0 and up to 50.0 kW	6,647.00	7,909.93	9,480.00	11,281.20
1.12	more than 50.0 and up to 100.0 kW ..	6,916.00	8,230.04	9,925.00	11,810.75
2	Antenna height more than 30 m and up to 60 m above ground with a radiated power (ERP) of				
2.1	up to 0.1 kW	1,029.00	1,224.51	1,369.00	1,629.11
2.2	more than 0.1 and up to 0.3 kW	1,357.00	1,614.83	1,894.00	2,253.86
2.3	more than 0.3 and up to 0.5 kW	2,118.00	2,520.42	2,961.00	3,523.59
2.4	more than 0.5 and up to 1.0 kW	2,433.00	2,895.27	3,429.00	4,080.51
2.5	more than 1.0 and up to 1.5 kW	2,632.00	3,132.08	3,674.00	4,372.06
2.6	more than 1.5 and up to 3.0 kW	2,865.00	3,409.35	4,072.00	4,845.68
2.7	more than 3.0 and up to 5.0 kW	3,884.00	4,621.96	5,512.00	6,559.28
2.8	more than 5.0 and up to 10.0 kW	4,950.00	5,890.50	7,068.00	8,410.92
2.9	more than 10.0 and up to 20.0 kW	6,507.00	7,743.33	9,304.00	11,071.76
2.10	more than 20.0 and up to 30.0 kW	7,139.00	8,495.41	10,193.00	12,129.67
2.11	more than 30.0 and up to 50.0 kW	7,455.00	8,871.45	10,638.00	12,659.22
2.12	more than 50.0 and up to 100.0 kW ..	7,736.00	9,205.84	11,142.00	13,258.98
3	Antenna height more than 60 m and up to 120 m above ground with a radiated power (ERP) of				
3.1	up to 0.1 kW	1,109.00	1,319.71	1,520.00	1,808.80
3.2	more than 0.1 and up to 0.3 kW	1,508.00	1,794.52	2,083.00	2,478.77
3.3	more than 0.3 and up to 0.5 kW	2,340.00	2,784.60	3,276.00	3,898.44
3.4	more than 0.5 and up to 1.0 kW	2,679.00	3,188.01	3,779.00	4,497.01
3.5	more than 1.0 and up to 1.5 kW	2,878.00	3,424.82	4,082.00	4,857.58
3.6	more than 1.5 and up to 3.0 kW	3,170.00	3,772.30	4,494.00	5,347.86
3.7	more than 3.0 and up to 5.0 kW	4,271.00	5,082.49	6,085.00	7,241.15
3.8	more than 5.0 and up to 10.0 kW	5,465.00	6,503.35	7,818.00	9,303.42
3.9	more than 10.0 and up to 20.0 kW	7,209.00	8,578.71	10,334.00	12,297.46
3.10	more than 20.0 and up to 30.0 kW	7,898.00	9,398.62	11,306.00	13,454.14
3.11	more than 30.0 and up to 50.0 kW	8,239.00	9,804.41	11,785.00	14,024.15
3.12	more than 50.0 and up to 100.0 kW ..	8,590.00	10,222.10	12,336.00	14,679.84

No.	Service	Monthly charge			
		Standard operating reliability transmitter		Enhanced operating reliability transmitter	
		excl. VAT EUR	incl. VAT EUR	excl. VAT EUR	incl. VAT EUR
4	Antenna height more than 120 m above ground with a radiated power (ERP) of				
4.1	up to 0.1 kW	1,192.00	1,418.48	1,637.00	1,948.03
4.2	more than 0.1 and up to 0.3 kW	1,637.00	1,948.03	2,281.00	2,714.39
4.3	more than 0.3 and up to 0.5 kW	2,549.00	3,033.31	3,568.00	4,245.92
4.4	more than 0.5 and up to 1.0 kW	2,902.00	3,453.38	4,142.00	4,928.98
4.5	more than 1.0 and up to 1.5 kW	3,159.00	3,759.21	4,458.00	5,305.02
4.6	more than 1.5 and up to 3.0 kW	3,463.00	4,120.97	4,902.00	5,833.38
4.7	more than 3.0 and up to 5.0 kW	4,693.00	5,584.67	6,671.00	7,938.49
4.8	more than 5.0 and up to 10.0 kW	5,980.00	7,116.20	8,579.00	10,209.01
4.9	more than 10.0 and up to 20.0 kW	7,898.00	9,398.62	11,328.00	13,480.32
4.10	more than 20.0 and up to 30.0 kW	8,660.00	10,305.40	12,406.00	14,763.14
4.11	more than 30.0 and up to 50.0 kW	9,048.00	10,767.12	12,945.00	15,404.55
4.12	more than 50.0 and up to 100.0 kW ..	9,433.00	11,225.27	13,565.00	16,142.35

b) Charges for VHF transmitters, valid from Jan. 1, 2010

The price charged for VHF transmitters includes provision of RDS for the transmission of static and dynamic data.

No.	Service	Monthly charge			
		Standard operating reliability transmitter		Enhanced operating reliability transmitter	
		excl. VAT EUR	incl. VAT EUR	excl. VAT EUR	incl. VAT EUR
1	Antenna height up to 30 m above ground with a radiated power (ERP) of				
1.1	up to 0.1 kW	962.00	1,144.78	1,288.00	1,532.72
1.2	more than 0.1 and up to 0.3 kW	1,276.00	1,518.44	1,746.00	2,077.74
1.3	more than 0.3 and up to 0.5 kW	1,965.00	2,338.35	2,735.00	3,254.65
1.4	more than 0.5 and up to 1.0 kW	2,241.00	2,666.79	3,194.00	3,800.86
1.5	more than 1.0 and up to 1.5 kW	2,434.00	2,896.46	3,398.00	4,043.62
1.6	more than 1.5 and up to 3.0 kW	2,662.00	3,167.78	3,737.00	4,447.03
1.7	more than 3.0 and up to 5.0 kW	3,579.00	4,259.01	5,061.00	6,022.59
1.8	more than 5.0 and up to 10.0 kW	4,545.00	5,408.55	6,510.00	7,746.90
1.9	more than 10.0 and up to 20.0 kW	5,979.00	7,115.01	8,546.00	10,169.74
1.10	more than 20.0 and up to 30.0 kW	6,556.00	7,801.64	9,355.00	11,132.45
1.11	more than 30.0 and up to 50.0 kW	6,846.00	8,146.74	9,764.00	11,619.16
1.12	more than 50.0 and up to 100.0 kW ..	7,123.00	8,476.37	10,223.00	12,165.37
2	Antenna height more than 30 m and up to 60 m above ground with a radiated power (ERP) of				
2.1	up to 0.1 kW	1,060.00	1,261.40	1,410.00	1,677.90
2.2	more than 0.1 and up to 0.3 kW	1,398.00	1,663.62	1,951.00	2,321.69
2.3	more than 0.3 and up to 0.5 kW	2,182.00	2,596.58	3,050.00	3,629.50
2.4	more than 0.5 and up to 1.0 kW	2,506.00	2,982.14	3,532.00	4,203.08
2.5	more than 1.0 and up to 1.5 kW	2,711.00	3,226.09	3,784.00	4,502.96
2.6	more than 1.5 and up to 3.0 kW	2,951.00	3,511.69	4,194.00	4,990.86
2.7	more than 3.0 and up to 5.0 kW	4,001.00	4,761.19	5,677.00	6,755.63
2.8	more than 5.0 and up to 10.0 kW	5,099.00	6,067.81	7,280.00	8,663.20
2.9	more than 10.0 and up to 20.0 kW	6,702.00	7,975.38	9,583.00	11,403.77
2.10	more than 20.0 and up to 30.0 kW	7,353.00	8,750.07	10,499.00	12,493.81
2.11	more than 30.0 and up to 50.0 kW	7,679.00	9,138.01	10,957.00	13,038.83
2.12	more than 50.0 and up to 100.0 kW ..	7,968.00	9,481.92	11,476.00	13,656.44
3	Antenna height more than 60 m and up to 120 m above ground with a radiated power (ERP) of				
3.1	up to 0.1 kW	1,142.00	1,358.98	1,566.00	1,863.54
3.2	more than 0.1 and up to 0.3 kW	1,553.00	1,848.07	2,145.00	2,552.55
3.3	more than 0.3 and up to 0.5 kW	2,410.00	2,867.90	3,374.00	4,015.06
3.4	more than 0.5 and up to 1.0 kW	2,759.00	3,283.21	3,892.00	4,631.48
3.5	more than 1.0 and up to 1.5 kW	2,964.00	3,527.16	4,204.00	5,002.76
3.6	more than 1.5 and up to 3.0 kW	3,265.00	3,885.35	4,629.00	5,508.51
3.7	more than 3.0 and up to 5.0 kW	4,399.00	5,234.81	6,268.00	7,458.92
3.8	more than 5.0 and up to 10.0 kW	5,629.00	6,698.51	8,053.00	9,583.07
3.9	more than 10.0 and up to 20.0 kW	7,425.00	8,835.75	10,644.00	12,666.36
3.10	more than 20.0 and up to 30.0 kW	8,135.00	9,680.65	11,645.00	13,857.55
3.11	more than 30.0 and up to 50.0 kW	8,486.00	10,098.34	12,139.00	14,445.41
3.12	more than 50.0 and up to 100.0 kW ..	8,848.00	10,529.12	12,706.00	15,120.14

No.	Service	Monthly charge			
		Standard operating reliability transmitter		Enhanced operating reliability transmitter	
		excl. VAT EUR	incl. VAT EUR	excl. VAT EUR	incl. VAT EUR
4	Antenna height more than 120 m above ground with a radiated power (ERP) of				
4.1	up to 0.1 kW	1,228.00	1,461.32	1,686.00	2,006.34
4.2	more than 0.1 and up to 0.3 kW	1,686.00	2,006.34	2,349.00	2,795.31
4.3	more than 0.3 and up to 0.5 kW	2,625.00	3,123.75	3,675.00	4,373.25
4.4	more than 0.5 and up to 1.0 kW	2,989.00	3,556.91	4,266.00	5,076.54
4.5	more than 1.0 and up to 1.5 kW	3,254.00	3,872.26	4,592.00	5,464.48
4.6	more than 1.5 and up to 3.0 kW	3,567.00	4,244.73	5,049.00	6,008.31
4.7	more than 3.0 and up to 5.0 kW	4,834.00	5,752.46	6,871.00	8,176.49
4.8	more than 5.0 and up to 10.0 kW	6,159.00	7,329.21	8,836.00	10,514.84
4.9	more than 10.0 and up to 20.0 kW	8,135.00	9,680.65	11,668.00	13,884.92
4.10	more than 20.0 and up to 30.0 kW	8,920.00	10,614.80	12,778.00	15,205.82
4.11	more than 30.0 and up to 50.0 kW	9,319.00	11,089.61	13,333.00	15,866.27
4.12	more than 50.0 and up to 100.0 kW ..	9,716.00	11,562.04	13,972.00	16,626.68

4.6 VHF transmitters without RDS

In the case of VHF transmitters without RDS that were provided prior to January 1, 2007 for transmitting static data (including ARI) and, if applicable, dynamic data, the monthly charge shall be reduced by EUR 230.08 (excluding VAT) or EUR 273.80 (including VAT) in the case of transmitters with standard or enhanced operating reliability.

4.7 VHF standby transmitters

For VHF transmitters with standard operating reliability in which availability is improved (n+1) for multiple VHF transmitters through the use of a standby transmitter, 1.3 times the monthly charge for standard operating reliability shall be charged to cover the enhanced operating reliability for each VHF transmitter.

4.8 VHF directional transmitters

For VHF directional transmitters

- with RDS (see Item 4.5), 80% of the fee that was reduced by EUR 230.08 (excluding VAT) or EUR 273.80 (including VAT) pursuant to Item 4.5, plus EUR 230.08 (excluding VAT) or EUR 273.80 (including VAT);
- without RDS (see Item 4.6), 80% of the fee that was reduced by EUR 230.08 (excluding VAT) or EUR 273.80 (including VAT) pursuant to Item 4.5 shall be charged.

Directional transmitters eligible for this price are those in which the directional diagram covers less than 50% of a total circular area.

4.9 Additional planning, investment or operating expenses for VHF transmitters

4.9.1 Additional planning expense

If additional planning expense is incurred, the customer may elect to settle this expense by

- paying the additional expense or
- paying an additional fee amounting to 10% of the fees pursuant to Item 4.5 (VHF transmitters) for the duration of the minimum lease period. After the end of the minimum lease period, the fees shall be charged according to the price list.

Additional planning expense is incurred if, during the frequency or site search,

- more than two alternative sites need to be examined or
- frequency changes are necessary to implement coverage in the case of more than two transmitters being planned or already in operation or
- measurement trips must be undertaken on more than two days for frequency determination, in addition to theoretical analyses, or
- radiation tests have to be carried out.

4.9.2 Additional investment expense

If additional investment expense is incurred, an additional fee amounting to 30% of the fees pursuant to Item 4.5 (VHF transmitters) shall be charged for the duration of the minimum lease period. After the end of the minimum lease period, the fees shall be charged according to the price list.

Additional investment expense is incurred if

- investments exceeding 1.5 times the fees charged pursuant to Item 4.5 (VHF transmitters) for the duration of the minimum lease period need to be made for implementing a new transmitter;
- investments exceeding one-tenth of the fees charged pursuant to Item 4.5 (VHF transmitters) for the duration of the minimum lease period need to be made for modifications requested by the customer.

These modifications can be made only by mutually agreeing to terminate the existing agreement on the lease of the transmitters in question and simultaneously concluding a new agreement with a new minimum lease period.

4.9.3 Additional operating expense

Additional operating expense is incurred if, to ensure coverage, a site needs to be used for the use of which the respective lessor of MEDIA BROADCAST charges a price amounting to more than 30% of the monthly fee pursuant to Item 4.5 (VHF transmitters).

If additional operating expense is incurred, an additional monthly fee shall be charged amounting to the difference between 30% of the monthly fee pursuant to Item 4.5 (VHF transmitters) and the operating expense billed to MEDIA BROADCAST.

The fee to be charged for additional operating expenses shall be calculated once at the start of the Agreement and fixed for the entire term of the Agreement

For contracts signed before Jan. 1, 2009 the fee for additional operating expenses shall be fixed as of Dec. 31, 2008 for the term of the Agreement.

For transmitter sites used by MEDIA BROADCAST as of Dec. 31, 2008 a fee for additional operating expenses shall only be charged if the site is not the property of the Deutsche Telekom Group.

The fee calculated for additional operating expenses is limited to 20% of the charges according to the General Terms and Conditions for the respective VHF site or a maximum of EUR 1000

5 Additional services for transmitters

No.	Service	Price			
		Standard operating reliability transmitter		Enhanced operating reliability transmitter	
		excl. VAT EUR	incl. VAT EUR	excl. VAT EUR	incl. VAT EUR
1	Shared use Division of invoice amounts and making out separate bills, per month . The monthly price for shared use shall be charged to the individual customers participating in the time-share use on the basis of the ratio of air time as specified by the provisions of regional state law.	102.25	121.68	102.25	121.68

No.	Service	Price			
		Standard operating reliability transmitter		Enhanced operating reliability transmitter	
		excl. VAT EUR	incl. VAT EUR	excl. VAT EUR	incl. VAT EUR
2	Maintenance outside of regular maintenance hours (on weekdays – Monday through Friday – between 6.00 a.m. and 8.00 p.m.) at customer's request				
2.1	on weekdays (Monday through Friday) between 8.00 p.m. and 10.00 p.m., per maintenance call	310.00	368.90	310.00	368.90
2.2	on weekdays (Monday through Friday) between 10.00 p.m. and 6.00 a.m., per maintenance call The time when maintenance work begins is decisive for calculating the price.	1,000.00	1,190.00	1,000.00	1,190.00
3	Additional RDS service, Radiotext plus , per RDS coder	1,460.00	1,737.40	2,920.00	3,474.80
4	Platinum VHF monitoring service				
4.1	Installation ready for operation, per VHF transmitter	2,500.00	2,975.00	2,500.00	2,975.00
4.2	Monitoring and evaluation of performance parameters				
4.2.1	per VHF transmitter and month Call charges for MP3 streams will be charged separately.	170.00	202.30	170.00	202.30
4.2.2	Web monitoring for up to 50 network elements, per month.....	340.00	404.60	340.00	404.60