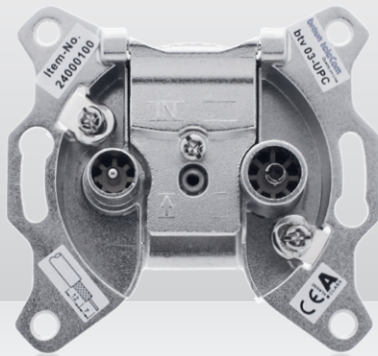
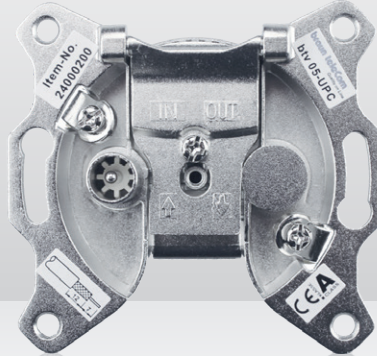


1-port and 2-port broadband antenna outlets up to 2 GHz



24000100
btv-03-UPC



24000200
btv-05-UPC



- All outlets with broadband ports 5 – 2.000 MHz
- Intermodulation resistant according to EN 60728-4
- High screening according to Class A +10 dB
- Clamp technology for inner conductor with diameter 0,4 – 1,2 mm
- Surface coated with CuSn white bronze plating, thereby corrosion resistant
- Suitable for coax cables with diameter 4,1 – 7,2 mm

- 7 versions with 1-port and 2-port as well as with IEC- and F-connections available
- Cover plate SAD-03, color Pure white RAL 9010, with removable blind cap at the radio-port (Order No. 24100701)
- Surface-mount frame SAD-165, 80 x 80 x 33 mm, color Pure white RAL 9010, for multimedia outlets (Order No. 22080800)

Parameter	Frequency [MHz]	Terminal type				Loop-through type		
		btv-01-UPC	btv-02-A	btv-03-UPC	btv-04-A	btv-05-UPC	btv-06-UPC	btv-07-UPC
Through loss [dB]	5 – 12	–	–	–	–	4,0 ± 0,3	4,0 ± 0,3	4,0 ± 0,3
	12 – 470	–	–	–	–	3,7 ± 0,4	3,7 ± 0,4	3,7 ± 0,4
	470 – 1.006	–	–	–	–	4,0 ± 0,4	4,0 ± 0,4	4,0 ± 0,4
	1.006 – 1.700	–	–	–	–	4,6 ± 0,5	4,6 ± 0,5	4,6 ± 0,5
	1.700 – 2.000	–	–	–	–	5,2 ± 0,8	5,2 ± 0,8	5,2 ± 0,8
Tap loss [dB]	5 – 12	0,2 ± 0,2	0,2 ± 0,2	4,0 ± 0,3	4,0 ± 0,3	4,0 ± 0,3	7,4 ± 0,8	7,4 ± 0,8
	12 – 470	0,2 ± 0,2	0,2 ± 0,2	3,7 ± 0,4	3,7 ± 0,4	3,7 ± 0,4	7,3 ± 0,8	7,3 ± 0,8
	470 – 1.006	0,2 ± 0,2	0,2 ± 0,2	4,0 ± 0,4	4,0 ± 0,4	4,0 ± 0,4	8,0 ± 0,8	8,0 ± 0,8
	1.006 – 1.700	0,4 ± 0,2	0,4 ± 0,2	4,6 ± 0,5	4,6 ± 0,5	4,6 ± 0,5	9,0 ± 1,0	9,0 ± 1,0
	1.700 – 2.000	0,5 ± 0,3	0,5 ± 0,3	5,2 ± 0,8	5,2 ± 0,8	5,2 ± 0,8	10,0 ± 1,5	10,0 ± 1,5
Isolation [dB]	5 – 12	–	–	4,0 ± 0,3	4,0 ± 0,3	–	7,4 ± 0,8	7,4 ± 0,8
	12 – 470	–	–	3,7 ± 0,4	3,7 ± 0,4	–	7,3 ± 0,8	7,3 ± 0,8
	470 – 1.006	–	–	4,0 ± 0,4	4,0 ± 0,4	–	8,0 ± 0,8	8,0 ± 0,8
	1.006 – 1.700	–	–	4,6 ± 0,5	4,6 ± 0,5	–	9,0 ± 1,0	9,0 ± 1,0
	1.700 – 2.000	–	–	5,2 ± 0,8	5,2 ± 0,8	–	10,0 ± 1,5	10,0 ± 1,5
Isolation [dB]	5 – 12	–	–	25	25	–	25	25
	12 – 470	–	–	30	30	–	30	30
	470 – 1.006	–	–	25	25	–	25	25
	1.006 – 1.700	–	–	20	20	–	20	20
	1.700 – 2.000	–	–	15	15	–	15	15
Isolation [dB]	5 – 12	–	–	–	–	25	25	25
	12 – 470	–	–	–	–	30	30	30
	470 – 1.006	–	–	–	–	25	25	25
	1.006 – 1.700	–	–	–	–	20	20	20
	1.700 – 2.000	–	–	–	–	15	15	15
Return loss [dB]	5 – 12	≥ 16	≥ 16	≥ 14	≥ 14	≥ 14	≥ 14	≥ 14
	12 – 300	≥ 20	≥ 20	≥ 16	≥ 16	≥ 16	≥ 16	≥ 16
	300 – 1.006	≥ 18	≥ 18	≥ 16	≥ 16	≥ 16	≥ 16	≥ 16
	1.006 – 1.700	≥ 14	≥ 14	≥ 14	≥ 14	≥ 14	≥ 14	≥ 14
	1.700 – 2.000	≥ 12	≥ 12	≥ 12	≥ 12	≥ 12	≥ 12	≥ 12
MoCA reduces isolation ⁽¹⁾ (dB max)		1.200 – 1.625	–	20	20	22	22	22
Intermodulation ⁽²⁾ (dBμV min)			115	115	115	115	115	115
IEC-male TV			Yes	–	Yes	–	Yes	–
IEC-female radio			–	Yes	–	–	Yes	–
Amount F-females			–	1	–	2	–	2
Order No.		24000000	24000052	24000100	24000152	24000200	24000250	24000260

⁽¹⁾ With open input (accordant POE-Filter)

⁽²⁾ With test signals P = 60 MHz, Q = 65 MHz applied at DATA, TV OUT respectively, intermodulation distortion level is ≤ 15 dBμV at 2 P = 120 MHz, at P + Q = 125 MHz, at 2 Q = 130 MHz

Accessory

btv-01-SET: btv 01-UPC incl. SAD 03 (neutral) as bundle

Order No. 24000002