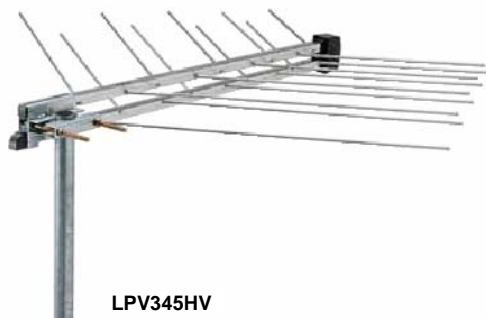
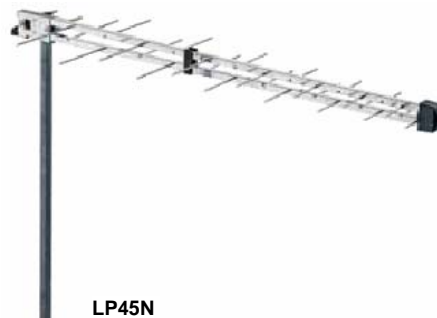


WIDEBAND ANTENNAS

LOG PERIODIC VHF3/UHF ANTENNA – LPV345HV
 UHF LOG PERIODIC ANTENNA – LP45N
 VHF – BIII YAGI ANTENNA – BLV4F



LPV345HV



LP45N

LOG PERIODIC AERIALS

Maximum mast diameter : Ø 60mm.

For assembly in vertical or horizontal position without additional accessories.

| Item Code | Band | Bandwith MHz | | Gain dB | Front-to-back Ratio > dB | V.S.W.R < | Dimensions | | Wind Load at 120km/h Kg. |
|---------------------------------|--------|--------------|---------|------------|--------------------------|-----------|------------|-----------|--------------------------|
| | | from | to | | | | boom cm. | elem. cm. | |
| Anodised Aluminium | | | | | | | | | |
| LPV345HV | 3+ UHF | 174÷230 | 470÷900 | 9,0 9,5 | 22 27 | 1,7 | 71 | 79 | 2,8 |
| N LP45N ^(*standard4) | UHF | 470÷900 | | 10 | 28 | 1,7 | 111 | 32 | 3 |

Specifications are subject to change without notice.



BLV4F

BAND 3 - WIDEBAND

Mast bracket: max. diameter 60mm. Suitable for horizontal or vertical polarization. From an aesthetic point of view this model complement the Fracarro BLU series antennas for highend installations. Some of the technical and aesthetic innovations used in these antennas are protected patent.

| Item Code | Elem. No. | Band | Bandwith MHz | | Channels | | Gain dB | Front-to-back Ratio > dB | V.S.W.R < | Dimensions | | Wind Load at 120km/h Kg. |
|---------------------------|-----------|------|--------------|----|----------|------|---------|--------------------------|-----------|------------|-----------|--------------------------|
| | | | from | to | Ital. | Eur. | | | | boom cm. | elem. cm. | |
| With "F" connector | | | | | | | | | | | | |
| BLV4F | 4 | 3 | 174÷230 | | E5÷E12 | | 6,5÷8 | 14 | 1,4 | 70 | 78 | 3,0 |

Specifications are subject to change without notice.

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WIDEBAND ANTENNAS

VHF – BIII BLV ANTENNA – BLV6F
 UHF YAGI ANTENNA – BLU220F
 FM YAGI ANTENNA – 2FM



BLV6F

BAND 3 - WIDEBAND

Mast bracket: max. diameter 60mm. Suitable for horizontal or vertical polarization. From an aesthetic point of view this model complement the Fracarro BLU series antennas for highend installations. Some of the technical and aesthetic innovations used in these antennas are protected patent.



BLU220F

BLU : UHF AERIALS

Max. mast diameter : Ø60mm. Pre-installed antennas with high performances and designed for the following : 1) High gain; 2) Good directivity (with particular attention to the level of side LOBE and to the F/B ratio); 3) Good V.S.W.R. This characteristic eliminates double images on the TV set by reducing the reflected signals on the cable.

BLU antenna should be used where protection from side or rear unwanted signals is required. Side lobe compression and high front-to-back ratio makes the difference from other UHF broad band antennas. Suitable for vertical or horizontal mounting.

| Item Code | Elem. No. | Band | Bandwith MHz | | Channels | | Gain dB | Front-to-back Ratio > dB | V.S.W.R < | Dimensions | | Wind Load at 120km/h Kg. |
|--------------------|-----------|------|--------------|-----|----------|------|---------|--------------------------|-----------|------------|-----------|--------------------------|
| | | | from | to | Ital. | Eur. | | | | boom cm. | elem. cm. | |
| With "F" connector | | | | | | | | | | | | |
| BLV6F | 6 | 3 | 174 | 230 | E5 | E12 | 7,5÷11 | 17 | 1,4 | 155 | 78 | 4,5 |
| BLU220F | 22 | UHF | 470 | 862 | E21 | 69 | 9÷12 | 25 | 1,5 | 84 | 50 | 5,5 |

Specifications are subject to change without notice.



2FM

"FM" RADIO AERIAL

YAGI TYPE – Impedence 75Ohms. Max. mast diameter Ø60mm.

| Item Code | Band | Bandwith MHz | | Channels | | Gain dB | V.S.W.R ≤ | Wind Load at 120km/h Kg. |
|-----------|------|--------------|-----|----------|------|---------|-----------|--------------------------|
| | | from | to | Ital. | Eur. | | | |
| 2FM | FM | 87,5 | 108 | FM | FM | 3,5 | 1,5 | 2,8 |

Specifications are subject to change without notice.

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WIDEBAND ANTENNAS

UHF YAGI ANTENNA – BLU420F
UHF DELTA ANTENNA – DELTA800



BLU420F

BLU : UHF AERIALS

Max. mast diameter : Ø60mm. Pre-installed antennas with high performances and designed for the following : 1) High gain; 2) Good directivity (with particular attention to the level of side LOBE and to the F/B ratio); 3) Good V.S.W.R. This characteristic eliminates double images on the TV set by reducing the reflected signals on the cable.

BLU antenna should be used where protection from side or rear unwanted signals is required. Side lobe compression and high front-to-back ratio makes the difference from other UHF broad band antennas. Suitable for vertical or horizontal mounting.

| Item Code | Elem. No. | Band | Bandwith MHz | | Channels | | Gain dB | Front-to- back Ratio > dB | V.S.W.R < | Dimensions | | Wind Load at 120km/h Kg. | |
|------------------------|-----------|------|-----------------|-----|----------|------|------------|---------------------------------|--------------|-------------|--------------|--------------------------------|-----|
| | | | from | to | Ital. | Eur. | | | | boom cm. | elem. cm. | | |
| With "F" connector | | | | | | | | | | | | | |
| N BLU420F (*standard2) | 42 | UHF | 470 | 862 | E21 | 69 | 10 | 14 | 26 | 1,5 | 119 | 50 | 7,0 |

Specifications are subject to change without notice.



DELTA800

DELTA SERIES : UHF AERIALS

Consist of whole symmetrical wave director. Impedance 75Ohms. Fixing clamp : max. mast diameter 60mm; polarization H o V, on site adjustment.

| Item Code | Channels | Frequencies MHz | Gain | | Front-to-back Ratio > dB | Dimensions L x l x H Cm | Wind Load at 120km/h Kg. |
|-------------------------|----------|--------------------|------|------------|-----------------------------|-------------------------------|--------------------------------|
| | | | Min. | Max. dB | | | |
| N DELTA800 (*standard2) | 21 - 69 | 470 - 462 | 10 | 15 | 20 | 107.5 x 58 x 52 | 5,5 |

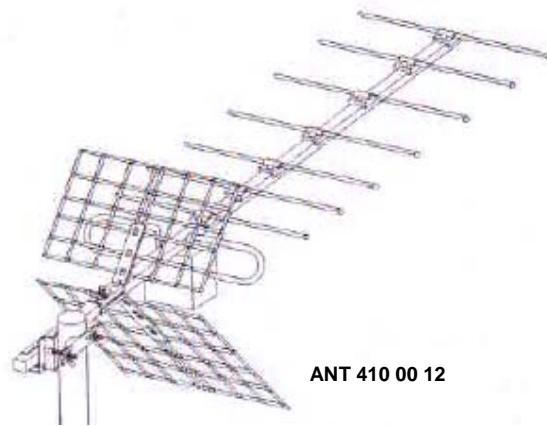
Specifications are subject to change without notice.

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WIDEBAND ANTENNAS

UHF YAGI ANTENNA – ANT 410 00 12



ANT 410 00 12

| Configuration | Bandwith | | Gain (dBi) | Impedance (Ohms) | Directivity | | Fastening | |
|---------------|----------|-----------|---------------|---------------------|-----------------------|----------------------------|---------------------|--------------|
| | Ch. | Freq. | | | In Band | | Clamp | |
| Elements | | | Min ~ Max | | Aperture Angle (°) | Front / Rear Ratio (dB) | Max. Mast Ø (mm) | Polarization |
| 11 | 21 ~ 69 | 470 ~ 862 | 7 ~ 13 | 75 | 70 ~ 34 | > 20 | 55 | H or V |

| Wind Load | Dimension | |
|----------------------------|------------|-------------|
| Surface | | |
| Area (dm ²) | LxWxH (cm) | Weight (kg) |
| 9 | 93x41x38 | 0,8 |

Specifications are subject to change without notice.

WIDEBAND ANTENNAS

UHF ANTENNA – BLU220F PLUS



BLU220F PLUS

BLU : UHF AERIAL

Max. mast diameter : Ø60mm. Pre-installed antennas with high performances and designed for the following :

- 1) High gain;
- 2) Good directivity (with particular attention to the level of side LOBE and to the F/B ratio);
- 3) Good V.S.W.R. This characteristic eliminates double images on the TV set by reducing the reflected signals on the cable.

BLU antenna should be used where protection from side or rear unwanted signals is required. Side lobe compression and high front-to-back ratio makes the difference from other UHF broad band antennas. Suitable for vertical or horizontal mounting.

| Item Code | Elem. No. | Band | Bandwith MHz | | Channels | | Gain dB | Front-to- back Ratio > dB | V.S.W.R < | Dimensions | | Wind Load at 120km/h Kg. |
|---------------------------------------|-----------|------|-----------------|-----|----------|-----|------------|---------------------------------|--------------|-------------|--------------|--------------------------------|
| | | | from | to | Ital | Eur | | | | boom cm. | elem. cm. | |
| With "F" connector and tube reflector | | | | | | | | | | | | |
| BLU220F PLUS | 22 | UHF | 470 | 862 | E21 | 69 | 10÷12 | 25 | 1,5 | 84 | 50 | 7,5 |

Specifications are subject to change without notice.

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