

COLINEAR

ASSEMBLY INSTRUCTIONS

Mount the antenna, as shown in the illustration. Position the elements on the gondola, according to the marking tapes. The holes on the outer edge of the elements indicate the position of the elements and they must face downwards.

With the gondola in horizontal position, on a flat surface and without electrical powerlines nearby, start assembling the elements, from top to bottom.

Secure the interconnection cables of the elements, with good quality insulating tape (Ex. 3M tape 33+), always leaving the cable residue downwards, as shown in the illustration.

Once assembled, the antenna must be lifted to the installation point. The antenna fixing supports, which come with the product, must be waterproofed, with self-fusing insulating tape, to prevent water infiltration. The winding of the self-fusion tape must be done from bottom to top, in order to overlap the layers, preventing water penetration.

Attention: Do not mount or install the antenna under raining. Do not lift the antenna with electrical powerlines nearby.

Partnumber	Applicable models	Range
502109	COLV-100/4DX	138 / 154 MHz
502110	COLV-100/4AX	148 / 162 MHz
502111	COLV-120/8DX EMPILHADA COM DIVISOR	138 / 154 MHz
502112	COLV-50/2BX	160 / 174 MHz
502113	COLV-100/4D COM 4 DIPOLOS	220 / 260 MHz
502114	COLV-100/4E COM 4 DIPOLOS	250 / 290 MHz
502115	COLV-100/4BX	160 / 174 MHz
502116	COLV-100/4CX	156 / 170 MHz
502118	COLV-120/8BX EMPILHADA COM DIVISOR	160 / 174 MHz
502119	COLV-120/8CX EMPILHADA COM DIVISOR	156 / 170 MHz
502127	COLV-120/8BIC COM 8 DIPOLOS OPOSTOS	220 / 260 MHz
502131	COLV-50/2AX	148 / 162 MHz
502133	COLV-50/2DX	138 / 154 MHz
502171	COLV-100/4BX CTN	160 / 174 MHz
502174	COLV-50/2EX	225 / 270 MHz
502197	COLV-50/2EX CTN	225 / 270 MHz
502199	COLV-50/2BX CTN	160 / 174 MHz
502212	COLV-100/4CX CTN	156 / 170 MHz
502213	COLV-100/4EX CTN	225 / 270 MHz
502214	COLV-100/4AX CTN	148 / 162 MHz
502220	COLU-120/8EA EMPILHADA COM DIVISOR	420 / 450 MHz
502222	COLU-120/8EC EMPILHADA COM DIVISOR	460 / 490 MHz

