



## 3400-3600 MHz Collinear antennas A-8X, A-11X

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### Electrical specifications

Model	A-8X	A-11X
Operating frequency band, MHz	3400-3600	3400-3600
Gain, dBi	8	11
VSWR, not more than	1.5	1.5
Polarization		vertical
Electrical downtilt (3.4 GHz)	3°	7°
Max. power input, W	10	10
Sector in H-plane (-3 dB)	360°	360°
Sector in E-plane (-3 dB)	14°	7°
Impedance, Ohm	50	50

### Mechanical specifications

Model	A-8X	A-11X
Dimensions (LxWxH), mm	35x35x490	35x35x990
Weight, kg	0.15	0.31
Rated wind velocity, m/s	50	50
Radiator	PCB	PCB
Radome	grey PVC	grey PVC
Mounting kit CPK-70		On a mast (35-70 mm) or on wall
Connector		N-female (TNC optional)

For the work within the frequency range 3,4-3,6 GHz we suggest to use our new collinear vertical antennas A-8X and A-11X. These antennas possess an increased gain (8 and 11 dBi), an ideally circular radiation pattern, small electrical tilt of the beam in a vertical plane. These antennas are mounted by means of the wall bracket and by a worm buckle at the pipe-mast.

