

## GPS/GSM ANTENNA

Antenna GSM/GPS Mounting SHARK, FME(f)/SMA(m), RG174/RG174, 2m/2m

AO-AKOM31FS2

SECTRON company offers a wide portfolio of GSM/GPS antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees a compatible connection between an antenna and all antenna adaptors produced by SECTRON.



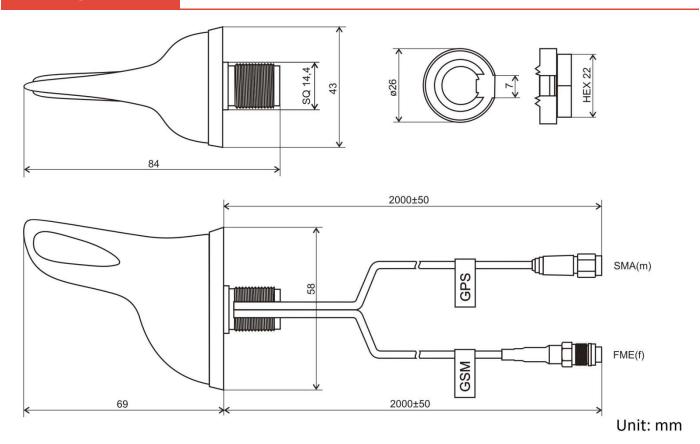
## **BENEFITS**

- Low VSWR
- High power supply range

FEATURES AO-AKOM31FS2

Technology	GPS/GSM
Frequency bands	900/1800/1900/2100/1575.42 MHz
Bandwidth	10 MHz
Gain	30/0 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear/R.H.C.P.
Maximum input power	10 W
Power voltage	2.7 – 5.5 V DC
Dimensions	69 x 58 x 43 mm
Weight	136.88 g
Operating temperature	-30 to +90 °C
Execution	External
Method of attachment	Mounting
Cable type	2 x RG174/U
The cable length	2 x 2 m
Connector type	SMA(m);FME(f)

## DRAWING



**ALL VARIANTS** AO-AKOM31FS2 Different connector variants or cable lengths are available on request.

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