

# TELESAT-WiFi

Rugged low-profile roof-mounted multiband antenna

Heavy duty omni-directional Dual-band WiFi antenna for through-hole roof mounting.

- LOW PROFILE DESIGN
- NO GROUNDPANE NEEDED
- 2.4/5.0 GHz WiFi

## ELECTRICAL SPECIFICATIONS

Frequency	2400 - 2500 MHz, 4915 - 5825 MHz (IEEE 802.11 (WLAN) a/b/g/h/j/n/p/ac)
Bandwidth	See "FREQUENCY"
Impedance	50 Ohm
Polarisation	Linear
Max. Input Power	10 W



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## MECHANICAL SPECIFICATIONS

Color	Black
Height	16 mm
Weight	135 g
Diameter	Ø 92 mm
Mounting	Bolt-on with adhesive tape for effectiv sealing
Mounting Place	On horizontal surface (Max. panel thickness 3 mm with cable to the side or 12 mm with cable straight out of the antenna)
Mounting Instruction	Unobstructed view
Mounting hole	Ø 13 - 20 mm
Build-in Depth	Approx. 17 mm
Materials	ABS, brass, and PCB
Operating Temperature	-40°C to +70°C
Connector	See "Ordering Information"
Cable	1 m
Ingress protection	IP65 (When mounted)

## ORDERING INFORMATION

P/N	45201IP - RP-SMA (Bulk packing)
P/N	45840IP - SMA-female (Bulk packing)

## PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag (See "Ordering Information.")
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