

Datasheet

1 / 2

DOTCOM QUAD

Low profile glass mounted multiband antenna

4-band self-adhesive linear patch antenna for in-car screen mounting

- LOW PROFILE DESIGN
- NO GROUNDPLANE NEEDED

ELECTRICAL SPECIFICATIONS

Frequency	870 - 960 MHz, 1710 - 1890 MHz, 1850 - 1990 MHz, 1920 - 2170 MHz (GSM900/1800/1900/UMTS)
Bandwidth	See "FREQUENCY"
Impedance	50 ohm
Vswr	< 2.0 (On glass)
Polarisation	Linear
Gain	0 dBd, 2.1 dBi
Max. Input Power	10 W



MECHANICAL SPECIFICATIONS

Color	Black
Height	8 mm
Weight	45 g (3 m cable included)
Diameter	Ø 54 mm
Mounting	Adhesive pad
Mounting Place	In-car on screen
Mounting Instruction	Clean glass with supplied cleaning pad before installation. Min. installation temp. +20C
Materials	ABS, PE and pcb
Operating Temperature	-40C - +70C
Connector	See "ORDERING INFORMATION" (Other connector types available)
Cable	See "ORDERING INFORMATION" (Other lengths available)

Datasheet

ORDERING INFORMATION

P/N	20500 (3 m cable + FME-female - in Polybag)
P/N	20500IP (3 m cable + FME-female - Bulk packing)
P/N	20503IP (0.3 m cable + SMA-male - Bulk packing)
P/N	20514IP (5 m cable + SMA-male - Bulk packing)
P/N	20500IP (3 m cable + FME-female - Bulk packing)
P/N	20519IP (0.3 m cable + FAKRA-D-female - Bulk packing)

PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag (See "Part No.")
------	--

