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| Frequency range(s) | 450-470MHz |
| Gain Min* | 2dBi (≈0dBd) |
| Gain Max* | 3dBi (≈1dBd) |
| VSWR* | <2 |
| Efficiency | Better than -3dB |
| Impedance | 50Ω |
| Polarization | Vertical |
| Antenna type | Wallmount patch |
| Radiation pattern | Omnidirectional in free space |
| Maximum power | 10W |
| Cable** | Super low loss AA195 |
| Cable attenuation | <0.25dB/m @ 450MHz |
| Cable length** | 1.5m/3m |
| Cable color** | Off-White |
| Connector** | Fakra D(f) RA, SMA(m) Str. |
| Mounting*** | Adhesive |
| Temperature range | -40°C to +85°C |
| Maximum humidity | RH 95% non condensing |
| Wind resistance | >150km/h |
| IP Class | IP67 |
| IK Class | IK09 |
| UV resistance | >10years |
| Product lifetime | >20years |
| Flammability | V0 |
| Conformity | ROHS/CE |
| Dimensions | 232x75x38mm |
| Weight | 210g |
| Color | Grey |
| Material | ABS and Steel |

* The total efficiency and VSWR is depending on materials in the near field of the antenna and size/shape of GND. The values in the specification are typical values in free space

** Other cable lengths and connector available on demand

*** Screw and magnet mount available

Cable length, connector combinations:

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|-----------------|-----------------------------|
| 60G-A015-AB-195 | (1.5m cable, SMA(m) Str.) |
| 60G-A030-AB-195 | (3m cable, SMA(m) Str.) |
| 60G-A015-AK-195 | (1.5m cable, Fakra D(f) RA) |
| 60G-A030-AK-195 | (3m cable, Fakra D(f) RA) |



Mounting instructions

For screw mount: Mount the antenna with suitable screws with flat underside. Screws thicker than the mounting hole might damage the antenna.

For adhesive mount: Make sure the mounting area is clean

Note that the cable is sensible for squeezing and sharp bends. Minimum bending radius R10.

The antenna can be mounted directly on metal (like a metal cabinet), wooden and plastic surfaces and in free space on a pole.