

Table 1: Common Communication Antenna Types.

| Type | Typical Gain Range (dBd) |
|------------------|--------------------------|
| Dipole | 0 |
| Omni | 0 |
| Gain Omni | 3 to 12 |
| Mobile Whips | -0.6 to +5.5 |
| Corner Reflector | 4 to 10 |
| Log Periodic | 3 to 8 |
| Horn | 5 to 12 |
| Helix | 5 to 15 |
| Microstrip-Patch | 3 to 15 |
| Yagi | 3 to 20 |
| Panel | 5 to 20 |
| Parabolic Dish | 10 to 30 |