



# CATALOGUE NUMBERS EXPLAINED

The Steatite Antennas Catalogue Number is intended to provide a short form description of each item in a standardised fashion.

For example, for our standard antennas the Catalogue Number shows: Type - Polarisation - Frequency - Connector - Gain - Modifier

thus a 2 - 18 GHz Linearly Polarised Wideband Ridged Horn Antenna fitted with an SMA type Connector and Radome is: **QWH-SL-2-18-S-SG-R**

| Antennas        | Type       | Polarisation   | Frequency GHz       | Connector | Gain                   | Modifier                              |
|-----------------|------------|----------------|---------------------|-----------|------------------------|---------------------------------------|
| Standard Horn   | <b>QSH</b> | Single Linear  | <b>SL</b> 0.6 - 1.0 | 7/16 DIN  | <b>A</b> 10dBI         | <b>10</b> Non Standard *              |
| Wideband Horn   | <b>QWH</b> | Dual Linear    | <b>DL</b> 0.9 - 1.4 | 7/8 IEC   | <b>B</b> 15dBI         | <b>15</b> Radome <b>R</b>             |
| Omnidirectional | <b>QOM</b> | Right Circular | <b>RC</b> 1.4 - 2.2 | SC        | <b>C</b> 20dBI         | <b>20</b> Lensed Radome <b>L</b>      |
| Sinusous        | <b>QSI</b> | Left Circular  | <b>LC</b> Etc.      | C         | <b>D</b> Standard Gain | <b>SG</b> Customer Specific <b>CS</b> |
| Spiral          | <b>QSP</b> | Dual Circular  | <b>DC</b> -         | BNC       | <b>E</b> Higher Gain   | <b>HG</b> -                           |
| Log Periodic    | <b>QLP</b> | Slant          | <b>ST</b> -         | N Type    | <b>N</b> -             | -                                     |
| Vivaldi         | <b>QVI</b> | -              | -                   | SMA       | <b>S</b> -             | -                                     |
| Helical         | <b>QHA</b> | -              | -                   | Flange    | <b>F</b> -             | -                                     |
| Hog             | <b>QHH</b> | -              | -                   | K Type    | <b>K</b> -             | -                                     |
| Diagonal        | <b>QDH</b> | -              | -                   | V Type    | <b>V</b> -             | -                                     |
| Conical         | <b>QCH</b> | -              | -                   | TNC Type  | <b>T</b> -             | -                                     |
| Planar Array    | <b>QPA</b> | -              | -                   | 1 5/8 IEC | <b>G</b> -             | -                                     |
| Linear Array    | <b>QLA</b> | -              | -                   | 2.4mm     | <b>H</b> -             | -                                     |