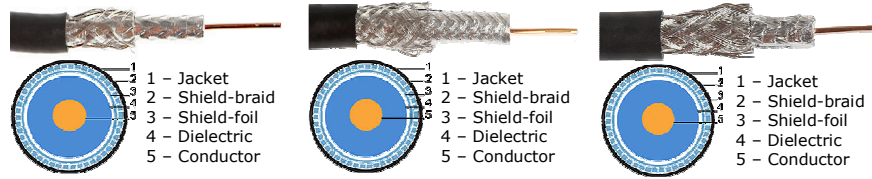


## Coaxial Cable



| Cable Type                   | RG6                           | RG11                          | RG59                          |
|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Wave impedance               | 75Ω                           | 75Ω                           | 75Ω                           |
| Conductor diameter           | 1.02 mm (0.04") (18 AWG)      | 1.62 mm (0.06") (14 AWG)      | 0.81 mm (0.03") (20 AWG)      |
| Dielectric diameter          | 4.57 mm (0.18")               | 7.11 mm (0.28")               | 3.66 mm (0.14")               |
| Outer jacket thickness       | 0.8 mm (0.031")               | 1.1 mm (0.04")                | 0.9 mm (0.035")               |
| Outer cable diameter         | 6.9 mm (0.27")                | 10.16 mm (0.4")               | 6.02 mm (0.24")               |
| Shield                       | 0.16 mm (0.006") 65%          | 0.18 mm (0.007") 65%          | 0.16 mm (0.006") 65%          |
| Test frequency               | up to 3 GHz                   | up to 3 GHz                   | up to 1 GHz                   |
| Voltage rating               | 3000 V                        | 5000 V                        | 2300 V                        |
| Temperature range            | -20°C - +80°C (-4°F - +176°F) | -20°C - +80°C (-4°F - +176°F) | -20°C - +80°C (-4°F - +176°F) |
| Weight per 1000 ft (304.8 m) | 14 kg (30.9 lbs)              | 30.2 kg (66.5 lbs)            | 10.7 kg (23.5 lbs)            |
| Standard packing             | 1000 ft (304.8 m)             | 1000 ft (304.8 m)             | 1000 ft (304.8 m)             |

### Ordering Information

HIRG-**06-65** i-Net Networks Horizontal Indoor Coaxial Cable RG6 65% Braid

**06** **06**—RG6, **11**—RG11, **59**—RG59

**65** **65**—65% Braid