



# HANGZHOU FOB ELECTRONIC CO.,LTD

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Cable Type: KX6 Cable with Power 75 Ohm Green PVC Jacket



## Physical Dimensions

| Construction | Detail Specification                                 |
|--------------|--|
| Conductor    | 7*0.2mm Stranded Bare Copper.                        |
| Dielectric   | 3.67±0.15mm Solid PE                                 |
| Braid        | Copper Colad Aluminum Braid,75% coverage             |
| Outer Jacket | 6.1±0.2mm Green PVC                                  |
| power cable  | 7*0.37mm Copper Clad Aluminum +1.8mm Red PE Jacket   |
| power cable  | 7*0.37mm Copper Clad Aluminum +1.8mm Black PE Jacket |
| Outer Jacket | 8.8±0.1mm Green PVC                                  |

## Electrical Characteristics

|                          |                                   |
|--------------------------|-----------------------------------|
| Characteristic Impedance | 75±3 Ohm                          |
| Nominal Capacitance      | 67±3pF/m                          |
| Return Loss              | 5-600Mhz ≥23dB, 600-1000Mhz ≥20dB |
| Jacket spark-test        | 4KV                               |

## Attenuation[ @20°C]

| Frequency (Mhz) | Maximum(dB/100Ft) | Maximum(dB/100M) |
|-----------------|-------------------|------------------|
| 10              | 1.17              | 3.85             |
| 50              | 2.65              | 8.70             |
| 100             | 3.80              | 12.45            |
| 200             | 5.45              | 17.86            |
| 400             | 7.86              | 25.76            |
| 500             | 8.83              | 28.95            |
| 600             | 9.77              | 32.03            |
| 800             | 11.43             | 37.48            |
| 1000            | 12.90             | 42.28            |