

Siretta Extension Cables are made from high quality components to ensure signal strength is preserved. Our extension cables use SLL200 cable which is a low loss RG58 type cable. Low loss cable is best for lengths over 5m unless a very high gain antenna is used. When connecting to an external antenna there is a risk of lightning using the antenna to dissipate the energy to ground. To mitigate against this high voltage energy entering the equipment, a 'Surge Arrestor' should be installed at the building entry point.

*Use the same cable type on either side of the surge arrestor to minimise Return Loss due to cable mismatches.*

## SLL200 Extension Cables

Low loss cable assemblies typically used for connecting to external antennas.

### SLL200 Cable – Electrical Specification

Nominal Impedance	50 Ohm						
Nominal Capacitance	80pf/m						
Nom. Velocity of Propagation	83%						
Shielding Effectiveness	>89dB						
Installation & Operating Temp Range	-40 to 85°C						
Attenuation dB/100m	30MHz	150MHz	450MHz	900MHz	1.8GHz	2GHz	5.8GHz
	5.8dB	13.1dB	22.8dB	32.6dB	46.6dB	49.3dB	86.5dB



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