



# Multicom RG11-90 Messenger Drop Cable

## Product Specifications

### Key Features

- ◇ Copper covered steel center conductor
- ◇ Gas expanded polyethylene dielectric
- ◇ Swept to 3,500 MHz
- ◇ Aluminum tape overlap bonded to dielectric
- ◇ Jacket: PVC
- ◇ Braid: 90% aluminum
- ◇ 1,000 foot reels

### Specifications

Physical Dimensions	Inches	mm
Nominal Center Conductor Diameter	0.064	1.63
Nominal Diameter Over Dielectric	0.280	7.11
Nominal Diameter Over First Shield (Tape)	0.288	7.32
Nominal Diameter Over Jacket	0.039	10.03
Nominal Jacket Wall Thickness	0.053	1.35
Nominal Diameter of Steel Messenger	0.072	1.83
Mechanical Characteristics	Lbs.	Kgs.
Minimum Breaking Strength of Messenger	180	82
Electrical Characteristics		
Nominal Impedance	75 ohms	
Nominal Velocity of Propagation	84%	

### Attenuation (@68° F / 20°C)

Frequency (MHz)	Max (dB/100ft.)	Max (dB/100m)
5	0.38	1.25
55	0.97	3.18
450	2.65	8.69
750	3.44	11.28
1000	4.23	13.87
1750	8.88	29.13
2250	6.50	21.32
3000	7.67	25.16
3500	8.28	27.16

### Description

Multicom's RG11 coaxial cable for aerial applications includes an integrated .072 inch messenger wire for support in aerial installations. Cable jacket is a black PVC for environmental protection.

**M1190-BVM**

[www.multicominc.com](http://www.multicominc.com)

Multicom, Inc.  
Ph: 800-423-2594  
Fax: 407-339-0204  
Email: [multicom@multicominc.com](mailto:multicom@multicominc.com)