





## Guardian Comms Specifications

	<b>Speaker Microphone FC0xx Series</b>	<b>Helmet Accessory FC100 Series</b>	<b>BA Accessory FC200 Series</b>	<b>Rescue Accessory FC300 Series</b>
				
<b>Size</b>	75 x 100 x 26mm 2.95 x 3.93 x 1.02in			
<b>Total Weight</b>	275 g (9.7 oz)	120 g (4.2 oz)	85 g (2.9 oz)	103 g (3.6 oz)
<b>Ingress Protection</b>	IP 54	IP 65	IP66	IP66
<b>Material</b>	Glass Reinforced Nylon and TPE	Glass Reinforced Nylon and TPE	Glass Reinforced Nylon and TPE	Glass Reinforced Nylon and TPE
<b>Operating Temp. Range</b>	-20° to +60°C (-4° to +140°F) (non condensing)	-20° to +60°C (-4° to +140°F) (non condensing)	-20° to +60°C (-4° to +140°F) (non condensing)	-20° to +60°C (-4° to +140°F) (non condensing)
<b>Intrinsic Safety Standard</b>	FM Class 3610 & 3611	FM Class 3610 & 3611	FM Class 3610 & 3611	FM Class 3610 & 3611
<b>Electrical Supply</b>	8.5mA nominal Powered from a Radio	Powered by the Speaker Microphone	Powered by the Speaker Microphone	Powered by the Speaker Microphone
<b>Cable Length</b>	1.8 m (6 ft) to Radio	0.5 m (1.6 ft) to Speaker Microphone	0.8 m (2.6 ft) to Speaker Microphone	0.8 m (2.6 ft) to Speaker Microphone
<b>EMC</b>	CTick, CISPR 13	CTick, CISPR 13	CTick, CISPR 13	CTick, CISPR 13
<b>Connector Type</b>	Protected Male 6mm 5 Pole Plug	Rugged Female 6mm 5 Pole Jack	Rugged Female 6mm 5 Pole Jack	Rugged Female 6mm 5 Pole Jack
<b>Mounting</b>	Rugged Pocket Clip	Attaches to Ratchet Housing	Attaches to Mask Straps	Clips attach to Helmet Anchor Points

Disclaimer: Specifications subject to change without notice. January 2010

## Contact Information

PO Box 292, Sunnybank, QLD, 4109, Australia  
Brisbane Technology Park, 6 McKechnie Dr,  
Eight Mile Plains, QLD, 4113, Australia  
Phone: +61 7 3841 1388  
email: sales@guardian.com.au  
website: www.guardian.com.au