



Technical Specifications

SCU Power:

Battery Type:	2 x AAA
Operating time:	Approximately 30 hours

RCU Power:

Battery type:	Button cell
Operating time:	Approximately 2 years

Bluetooth® Technology* :

Bluetooth version:	4.2
Bluetooth headset profile (HSP):	1.2
Bluetooth hands-free profile (HFP):	1.6
Bluetooth Range:	Up to 10m (class 2)

*Only applicable to SCU-300NA WS GE

Near Field Magnetic Induction (NFI):

Transmission rate:	596 kbit/s
Range:	Approximately 50 cm (20 in)
Frequency:	9.8 - 11.7Mhz

Environmental Characteristics:

Operating temp:	4°F / -20°C to 131°F / 55°C
Shelf Life:	5 years, excluding batteries Batteries: 1 year
Waterproof Rating :	IP68 rated

Physical Characteristics:

SCU Size:	L: 4.35in / 110mm W: 2.97in / 75mm H: 1.42in / 36mm
Weight:	Weight: 222g (7.8 Oz)
RCU Size (L x W x H):	L: 2.4 in / 61mm W: 1.6 in / 41mm H: 0.9 in / 24mm
RCU Weight:	51g (1.8 Oz)

Recommended Storage Conditions:

5 years:	Indoor controlled climate (<90% humidity)
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Approvals

Environmental Performance:

Tested in accordance with MIL-STD-810G



Electromagnetic Interference:

Tested in accordance with applicable parts of MIL-STD-461G

Hazards of Electromagnetic Radiation to Ordnance (HERO), Personnel (HERP), and Fuel (HERF):

Evaluated against applicable limits outlined in MIL-STD-464C

Models:

Part Number	Description	Legacy 3M ID	SAP ID	Color
SCU-300NA CY	3M™ PELTOR™ System Control Unit, Coyote Brown	UU010934907	7100224665	
SCU-300NA WS GE	3M™ PELTOR™ System Control Unit, Grey, Bluetooth®	UU010934501	7100223396	

Accessories and Spare parts

Part number	Description	Legacy 3M ID	SAP ID
RCU-300NA/1	3M™ PELTOR™ Remote Control Unit, RCU-300NA	UU010933032	7100223515
FE0344/1	3M™ PELTOR™ Spring steel bracket for RCU-300	UU010967618	7100226974
DE0408/1	3M™ PELTOR™ SCU-300 Battery cap	UU010967634	7100228540
TKD8003/1	3M™ PELTOR™ SCU attachment Clip	UU010965505	7100228539
DE0437/4	SCU dust cap	UU010958724	7100227470
DE0438/1	SCU cable dust cap	UU010955944	7100228566

Radio Cables - SCU-300

Part number	Description	Legacy 3M ID	SAP ID
SCU-FL001	HELICOPTER LOW IMPEDENCE	UU010965554	7100227473
SCU-FL003	MBITR MARITIME, 10 pin	-	-
SCU-FL006	AN/PRC-163	-	-
SCU-FL009	AN/VIC 3	-	-
SCU-FL040	MBITR, HARRIS 5800, LVIS USA	UU010965752	7100227451
SCU-FL063	MOTOROLA MTRTRBO	UU010963666	7100228537
SCU-FL018	Motorola XTS1500 / HT1000	UU010958732	7100233149

Warranty:

The warranty does not cover any damage caused by neglected maintenance or careless handling.

For more information on maintenance, please see the user instruction. For complete warranty condition, contact your dealer or local 3M office

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