

COMPARING UNITS

	GSM MERCURY	GSM G.DIVERS	M101A
CODE	OR033150	OR033109	33107
TYPE	wireless	wireless	wireless
ACTIVATION	automatic (in water)	automatic (in water)	automatic (in water)
TRANSMISSION	PTT	PTT	Receiving only unit
RECEIVING	automatic	automatic	automatic
VOLUME ADJUSTMENT	Yes	no	no
EARPHONES	Ceramic	Ceramic	Ceramic
TRANSMISSION TYPE	DSB	DSB	DSB
AUDIO BANDWIDTH	300-3000Hz	300-3000Hz	300-3000Hz
AUTOMATIC GAIN CONTROL (AGC)	Greater then 80dB	Greater then 80dB	Greater then 80dB
FREQUENCY	ch1 32.768 Hz ch2 41.000 Hz	ch1 32.768 Hz	ch1 32.768 Hz
RANGE OF OPERATION (DEPTH RATING)	50m / 170ft	40m / 140ft	40m / 140ft
TRANSMISSION RANGE*	250 m/850 ft	200 m/600 ft	200 m/600 ft
TRANSMIT OUTPUT RANGE	0,95W PEP	0,5W PEP	-
POWERED BY	rechargeable 3,7v li-ion battery (included)	9v alkaline (not included)	9v alkaline (not included)
AUTONOMY (TOTAL)	30h	25h	25h
LOW BATTERY AUTONOMY (AFTER ALARM STARTS)	3h	1h	1h
LOW BATTERY ALARM	Battery Low voice message	1 beep/30s	1 beep/30s
D.A.T. TM	Yes	No	No
SQUELCH	Yes	No	No
MICROPHONE	Blue-Mic (Dynamic)	D-mic (Dynamic)	D-mic (Dynamic)
TRANSDUCER	Ceramic cylinder	Ceramic cylinder	Ceramic cylinder
WEIGHT WITH BATTERIES IN AIR	380g / 0,83lbs	400g / 0,88lbs	300g / 0,66lbs
REQUIRES EXTENDER FRAME/KIT	Yes	No	No

(*) depending on sea conditions & noise levels.

COMPARING UNITS

	GSM CUBE3	ALPHA PRO X DIVERS (UW UNIT)	ALPHA PRO X DIVERS 2.0 (UW UNIT)
	OR033131	OR033135	OR033100
	wireless/hardwired	hardwired	hardwired
	automatic (in water)	automatic (in water)	automatic (in water)
	PTT/Full duplex	Full duplex	Full duplex
	automatic/Full duplex	Full duplex	Full duplex
	not in wireless mode/yes, From the surface when hardwired	yes, From the surface when hardwired	yes, From the surface when hardwired
	Ceramic	Ceramic	Ceramic
	DSB/cable	cable	cable
	300-3000Hz	-	-
	Greater then 80dB	-	-
	ch1 32.768 Hz/-	-	-
	40m / 140ft	40m / 140ft	40m / 140ft
	200 m/600 ft / max 250m/800ft	max 250m/800ft cable	max 250m/800ft cable
	0,5W PEP	-	-
	9v alkaline (not included)/ no power needed when hardwired	no power needed	no power needed
	25h/ depending on surface when hardwired	depending on surface	depending on surface
	1,5h/ depending on surface when hardwired	depending on surface	depending on surface
	1 beep/30s	No	No
	No	No	No
	No	No	No
	D-mic (Dynamic)	D-mic (Dynamic)	D-mic (Dynamic)
	Ceramic cylinder	-	-
	450g / 1lbs	370g / 0,81 lbs	350g / 0,77lbs
	No	No	Yes