

Conventional Portable Feature Planner

Features and functions are subject to change without notice.

Features	Orca 5010	Orca 5018	Orca 5020
User Interface			
Number of channels	16	100	350
PTT Key	✓	✓	✓
LED Indicator Colour	TRI	TRI	TRI
2 programmable function keys	✓	✓	✓
Confidence Tones	✓	✓	✓
Electronic Calibration	✓	✓	✓
Software upgrade capability	✓	✓	✓
Handset mode	✓	✓	✓
Low battery warning/LED signal	✓	✓	✓
Automatic accessory detection	✓	✓	✓
Transmit timer	✓	✓	✓
DTMF Presets (one per channel)	✓	✓	✓
Selcall presets per channel	3	3	3
16 way selector knob	✓	✓	✓
On/ Off Volume control knob	✓	✓	✓
2 volume control keys (Up/ Down)		✓	
LCD Display		✓	✓
LCD Contrast adjust		✓	✓
Battery charge indicator		✓	✓
Keypad lock		✓	✓
LCD Backlighting (function key)		✓	✓
Night use		✓	✓
International language messages		✓	✓
Keypad			
Number of keys	0	5	17
Internal DTMF dialling			✓
Numeric selection & dialling keys			✓
Alphanumeric selection & dialling keys			✓

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Power Save Features			
Economy modes	✓	✓	✓
Transmit low power	✓	✓	✓
Programmable power level/ channel	✓	✓	✓
Common Features			
Programmable top microphone	✓	✓	✓
Received signal tracking	✓	✓	✓
Repeater talkaround	✓	✓	✓
Busy channel lockout/transmit inhibit	✓	✓	✓
One touch call	✓	✓	✓
Nuisance delete	✓	✓	✓
Scanning	✓	✓	✓
Priority scanning	✓	✓	✓
Voting	✓	✓	✓
Programmable channel spacing	✓	✓	✓
User defined Selcall tone set	✓	✓	✓
Power up message		✓	✓
Channel signalling	✓	✓	✓
Channel entry keypad lockout		✓	✓
Alpha symbols (up to 20)		✓	✓
User security pin			✓
Programmable external function keys	✓	✓	✓
Programmable selectable squelch	✓	✓	✓
Audio noise reduction	✓	✓	✓
Lone worker function	✓	✓	✓
16 way selector 'Favourite' channel programming	✓	✓	✓
Short/long button function assignments on accessories	✓	✓	✓
Channel knob disable		✓	✓

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Sub Audible Signalling			
CTCSS (Encode & Decode)	✓	✓	✓
DCS (Encode & Decode)	✓	✓	✓
Radio Muting			
Monitor function	✓	✓	✓
Squelch override	✓	✓	✓
Selcall muting	✓	✓	✓
Selcall remote monitor reset	✓	✓	✓
Selcall 3rd tone & append C monitor reset	✓	✓	✓
Data Capability			
1200 Baud FFSK	✓	✓	✓
Receive & display short data messages		✓	✓
Keypad input short data messages			✓
Selcall Call Options			
Group calls	✓	✓	✓
Priority call	✓	✓	✓
Emergency call	✓	✓	✓
Selcall Features			
Deferred dialling	✓	✓	✓
Automatic caller ID		✓	✓
Repeater access tone	✓	✓	✓
Unacknowledged call retry (up to 15)	✓	✓	✓
Selcall auto acknowledge	✓	✓	✓
2 configurable Selcall RX decode ID's	✓	✓	✓
Programmable Selcall system parameters	✓	✓	✓
Immediate call back function		✓	✓
Selcall 3 digit dialling			✓
Selcall 8 digit dialling			✓
ANI Encoding only	✓	✓	✓

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ANI Encode and decode		✓	✓
Call diversion			✓
Called unit status display		✓	✓
Received call queuing		15	15
Selcall Status Messages			
Quiet interrogation	✓	✓	✓
Remote stun & revive	✓	✓	✓
Data mode (CCDI)	✓	✓	✓
Variable status		✓	✓