TAIT
Radio Communications

GENERAL SPECIFICATIONS

Benefit	Trunking Orca 5030	Orca 5035	Orca 5040
Number of Presets (non-Alphanumeric)	16		
Number of Presets (Alphanumeric)		100	100
Number of Conventional Channels	10	10	10
Programmable Function Buttons	2	3	3
Handset Operation	•	•	•
Keypad Lock		•	•
Battery Charge Indicator		•	•
Menu System		•	•
DTMF Overdialling			•
Call Queuing (20 calls)		•	•
Emergency Mode	•	•	•
Power Saving Modes	•	•	•
Remote Stun and Revive	•	•	•
PSTN & PABX Calls	•	•	•
MPT 1327 Signalling Standards	•	•	•
Alpha Status Calls		•	•
Multiple Networks		•	•
Receive Short Data Messages		•	•
One Touch Call	•	•	•
Monitor Function	•	•	•

Channel Spacing
12.5 kHz
20 kHz
25 kHz

Frequency Ranges
66-88 MHz
136-174 MHz
174-225 MHz
336-400 MHz
400-470 MHz
450-530 MHz
806-870 MHz Tx
851-870 MHz Rx
896-941 MHz Tx
935-941 MHz Rx

Transmitter Power
1, 2.5, 5 VHF
1, 2.5, 4 UHF
1, 2, 3 800/900 MHz

Operating Temperature Range
-30°C to +60°C
-20°C to +60°C, 66-88MHz

Accessories
D-Clip
Belt Clips
Speaker Microphones
Palm and Lapel Microphones
Headsets
Desktop Charger
6 -Way Multi-charger
Leather Carry Cases
Universal Accessory Interface
Full Car Kit

Battery Options
1100mAh NiCd (no belt clip)
1500mAh NiMH (no belt clip)
1100mAh NiCd
1500mAh NiCd
1500mAh NiMH
2000mAh NiMH

TAIT Authorised Dealer

Desktop Charger

6-Way Multi-Charger

Antennas & D-Clip

Leather Carry Cases

Speaker Microphones

Full Car Kit
For a full range of Accessories, please refer to the Tait Orca Accessories brochure (BOP403-01).

TAIT orca™ 5000 SERIES

5000 SERIES TRUNKED ● TAIT ORCA

THE TAIT ORCA 5000 SERIES OF POWERFUL, SOPHISTICATED PORTABLE RADIOS ARE ESSENTIAL FOR ORGANISATIONS SERIOUS ABOUT MOBILE COMMUNICATIONS.

COMPLETING YOUR SOLUTION

TRUNKED

www.condord.com

TAIT ORCA 5030
TAIT ORCA 5035
TRUNKED

TAIT ORCA 5040
TRUNKED

The Tait Orca 5030/5035 is a rugged, intelligent trunked radio providing you with advanced voice communications.

Ease of Use
The Tait Orca 5030/5035 has been designed for ease of use. Its sleek shape is moulded for your hand, with convenient access to the PTT. The programmable buttons provide quick access to your most frequently used functions.

Signalling
The Tait Orca 5030/5035 has the fully compliant MPT 1327 signalling package which includes MPT 1343, PA 2424, ANN system and LMS dialling, and the calling of predetermined numbers.

Smart Power Saving
Battery life is prolonged by intelligent power saving functions such as Dynamic Power Control and Low Power Transmit.

Call Options
The Tait Orca 5030/5035 offers a wide range of calling options such as individual, emergency, group, broadcast, status, PSTN / PABX, and interfleet calls.

Remote Stun and Revive
The Tait Orca 5000 series of radios can be stunned and revived over the air at any time if lost or stolen.

Dynamic Regrouping
This allows for temporary regrouping of users in the field by the despatcher at any time.

Multiple Networks
While in the field you can change networks without having to re-program your radio.

User Information*
A clear 2 x 12 character, backlit display features a battery status indicator, received signal strength indicator and provides automatic caller identification.

Alphanumeric Preset Calls*
The Tait Orca 5035 can be programmed with upto 100 alpha-numeric presets, including 16 assigned to the selector knob.
*Tait Orca 5035 only

"ORCA ARE MASTERS OF THEIR ENVIRONMENT. NOTHING HAS THE POWER, INTELLIGENCE OR SOPHISTICATED COMMUNICATIONS TO SURVIVE SO COMPLETELY"

"THE POWER, STRENGTH AND SEEMINGLY EFFORTLESS AGILITY OF THE ORCA PUTS IT IN A CLASS OF ITS OWN"

The Tait Orca 5040 trunked radio is in a class of its own. This rugged, sleek radio is packed with all the features you need in a high performing trunked portable radio.

Easy to Use Menu System
The ultimate in a user friendly radio, the Tait Orca 5040 is designed to meet the demands of business today. Selected features may be placed on the menu enabling you to customise the Tait Orca 5040 at any time. Some of the features include display backlighting, handset mode and DTMF mode.

Scrolling and Function Keys
The two scrolling keys allow you to easily move through the menu system. The additional function key can be programmed with two functions of your choice, or you can select between the three most commonly used menu items.

Full Keypad and Display
A simple to use keypad enables full alphanumeric dialling. A keypad lock prevents mistaken use and a personal security pin prevents unauthorised use. The backlit alphanumeric display supports single and double height characters. Other indicators inform you about modes of operation (eg. DTMF, Handset) and also queued calls and transmit power. A battery status indicator tells you the capacity remaining in your battery. The radio also displays the received signal strength in an eight bar display.

Call Queuing
The Tait Orca 5040 is able to queue up to 20 calls for future reference and call back.

Conventional Mode
When you are out of range of the trunking network or want to access a conventional radio network, the radio can be put into conventional mode. You can access up to 10 channels, each programmable with CTCSS and the monitor function.

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