### **TELECOM CELLULAR PHONE RANGE.**

The Telecom handheld range are miracles of miniaturisation that are virtually pocket-sized. There's a choice of two models, the Walkabout Hand-Held or the Walkabout Combination which can be used in your vehicle.

The new Telecom Attaché is a transportable or combination (transportable and in-vehicle) model with loads of power. It delivers around four hours of continuous talk time or up to fourteen hours of standby time without recharging the battery.

If you're looking for an in-vehicle model then choose new lightweight Telecom Traveller. Its super-slimline shape is designed to suit all vehicle installations.

And no matter which Telecom cellular mobile phone you choose, they all come with the reassurance of Telecom's experience and expert Australia-wide back-up service.

Find out more on: 018 018 018



**Telecom Australia** 

RAVELLE

# TELECOM PAGING. THE SMARTER PAGING SYSTEM.



\$3

**Telecom Australia** 

The Telecom Smarter Paging System integrates people, products and facilities to provide the most comprehensive and reliable paging and message service in Australia.

# THE LARGEST PAGING NETWORK.

Telecom has the largest integrated paging network in Australia with over 100 service areas across the country.

#### 016 AUSTRALIA WIDE.

A Telecom 016 prefix number means you can have one pager number per service for contact in all your selected coverage areas.

#### OPERATOR ASSISTED ACCESS.

Callers send their messages through our specially trained operators who let you know that a message is waiting. And with a "Follow Me" page redirection you can redirect your messages if you are temporarily interstate.

#### DIRECT ACCESS PAGING.

Direct Access provides a basic paging service which lets callers send messages direct from their telephone or from their visual display terminal.

#### THE TELECOM MESSAGE SERVICE.

Telecom's Message Service offers a computerised personal telephone answering and message handling service. Callers dial your unique message service number which you can list in the phone book under your name. The operator then answers your calls using that name. The message is stored and you can then be paged.

#### A RANGE TO SUIT YOUR NEEDS.

Whatever level of service you require, Telecom can match it with one of our seven pager models.

Q2



# Telecom Traveller™ Transportable and Combination

The Traveller Transportable offers you real communication freedom: It's powered by a rechargeable battery which means you can take it just about anywhere\*.

The Traveller Transportable's sleek handset and features are the same as those chosen to create the vehicle mounted Traveller. Not only does it carry the same unique features which are the hallmark of excellence, the Traveller Transportable is also available as a combination model, which means it can be used as a vehicle powered unit or as a Transportable.

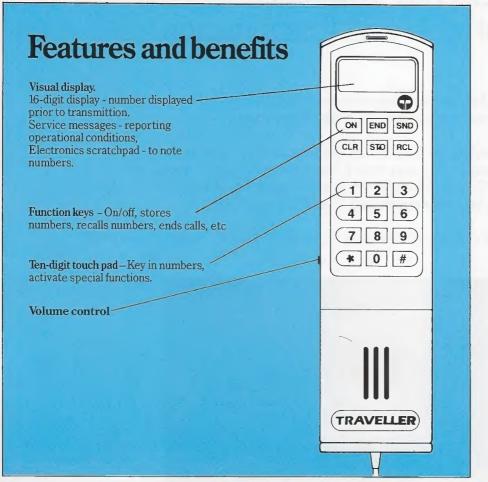
This flexibility, plus its long standby and talk time make the Traveller Transportable a very versatile business tool.



\*Anywhere in the Telecon MobileNet coverage area.



# Telecom Traveller



Traveller Transportable features and benefits:

18-hour stand-by or 3-hour talk time (approx.)

**On-hook dialling** – call with handset on the cradle, lift to speak.

**Off-hook dialling** – call with handset off the cradle.

Last digit correction – correct last digit keyed, if error.

Last number redial – can be recalled and redialled.

**Repertory dialling** – recall and dial from 60-number capacity memory.

Transfer of last number dialled to memory.

**Call in absence** – a signal message will appear on screen if call unanswered when switched on.

Scratch pad – key in a telephone number the cellular mobile phone network. during conversations, send or store. This new mobile phone network

**Stand-by Mode** – Saves the battery, switching the mobile off at a programmed time.

External Alert Mode – Sounds the horn and flashes the lights when you're away from vehicle. (Optional Combination).

Hands-free operation – converse leaving both hands free. (Combination Option Only).

Electronic lock – PIN number control limits calls to incoming only and/or access to limited outgoing numbers.

Lit key pad – for night use.

Brief specifications:	
Length	240mm
Width	96 mm
Height	195 mm
Weight	4.2 kg
Portable Antenna	167 mm

Designed for Telecom MobileNetthe cellular mobile phone network.

This new mobile phone network will expand area by area over the next five years to cover most Australian centres. Telecom Traveller possesses an 'automatic roaming' ability allowing you to travel from area to area.

Telecom MobileNet cellular features: 24-hour automatic access – the same as any fixed telephone.

PIN number access barring – to control outgoing call category.

**Call diversion** – automatic diversion of calls to another number.

For information, please phone the national MobileNet hotline on 018 018 018.

Telecom 12-month warranty.

The Explorer Mobile Phone Range is covered by a 12-month warranty on materials and workmanship from the date of purchase. Any repairs necessary during the warranty period, other than those resulting from negligence, vandalism, fire or theft, or use other than in accordance with the manufacturer's specifications, will be carried out at Telecom's expense.

Telecom Traveller service.

Telecom Mobile Service Centres provide expert installation and aftersales service. An optional low-cost maintenance contract to cover repairs after the expiration of the 12-month warranty is available from Telecom. Or service may be handled as required with repairs charged on a fee-forservice basis.

For complete Traveller details: Phone the Telecom Hotline – 11664 Metropolitan. 008 011 310 Country.

# The experience to lead.

### Telecom Traveller.

**Telecom Australia** 

# Telecom Traveller<sup>TM</sup> part of the Telecom Explorer range of cellular mobile phones.



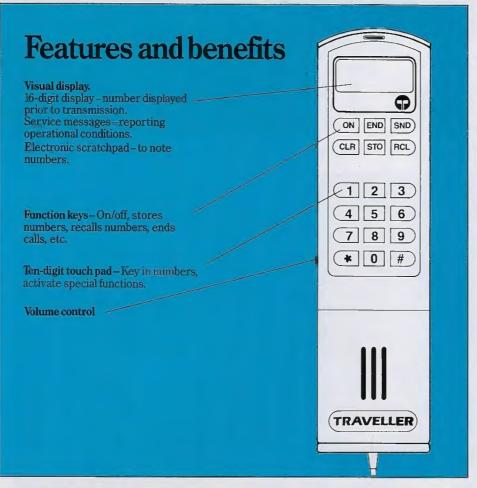
# Take the whole show on the road.

Telecom Traveller offers you real communications freedom: It's a revelation in cellular mobile phone technology. Telecom Traveller's strikingly slim lines belie its wide range of features, all tailored to help you cut through the growing communications clutter, and boost your personal productivity to new levels.

And you can use Traveller in all areas covered by Telecom MobileNet – the cellular mobile phone network. You could say Telecom Traveller lets you take the whole show on the road.



# Telecom Traveller



#### Traveller features and benefits:

**On-hook dialling** – call with handset on the cradle, lift to speak.

Off-hook dialling – call with handset off the cradle.

Hands-free operation – converse leaving both hands free.

Last digit correction – correct last digit keyed, if error.

Last number redial – can be recalled and redialled.

Repertory dialling – recall and dial from 60-number capacity memory.

Transfer of last number dialled to memory.

**Call in absence** – a signal message will appear on screen if call unanswered when switched on.

Scratch pad-key in a telephone number during conversations, send or store.

**Stand-by Mode** – Saves the vehicle battery, switching the mobile off at a programmed time.

External Alert Mode-Sounds the

horn and flashes the lights when you're away from vehicle. (Optional).

Electronic lock – PIN number control limits calls to incoming only and/or access to limited outgoing numbers.

Handset and loudspeaker controls – separately adjustable.

Back-lit key pad – for night use. Brief specifications:

Handset	
Length	235 mm
Width	58mm
Height-including cradle	$45\mathrm{mm}$
Weight	$225\mathrm{gms}$
Transceiver	-
Length	170 mm
Width	150 mm
Height	$55\mathrm{mm}$
Weight	1.7kg
0	L 1 - Mad

Designed for Telecom MobileNetthe cellular mobile phone network.

This new mobile phone network will expand area by area over the next five years to cover most Australian centres. Telecom Traveller possesses an 'automatic roaming' ability allowing you to travel from area to area.

Telecom MobileNet cellular features: 24-hour automatic access – the same as any fixed telephone.

**PIN number access barring**-to control outgoing call category.

**Call diversion** – automatic diversion of calls to another number.

For information, please phone the national MobileNet hotline on 018 018 018. Telecom 12-month warranty.

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Telecom Traveller service.

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For complete Traveller details: Phone the Telecom Hotline – 11664 Metropolitan. 008 011 310 Country.

The experience to lead.



Telecom Australia

# TWICE THE TALK FOR NO EXTRA CHARGE.

ATTACHI

Attaché Cellular Transportable.

Telecom Australia



#### TWICE THE TALK FOR NO EXTRA CHARGE.

The new Telecom Attaché Cellular phone delivers around 4 hours of continuous talk time or 14 hours standby without recharging the batteries.

That's twice the talk time of other 3-watt cellular transportable phones, which leaves them stumbling for words.

Telecom Attaché lets you stay mobile for longer, without wasting time changing batteries or waiting hours to re-charge. A rapid charger fully re-charges Attaché in 5 hours.

With a host of new features, Attaché is the most powerful, versatile and technically advanced cellular mobile phone on the market. And like all Telecom mobile services,

And like all Telecom mobile services, Attaché comes with the reassurance of Telecom's experience and expert Australia-wide back-up service.



#### FEATURES AND BENEFITS OF TELECOM ATTACHÉ.

Visual display.

16 digit display - number displayed prior to transmission.

Service messages - reporting operational conditions.

Talk timer – individual and cumulative on request.

Electronic scratchpad – to note numbers.

Ten digit touch pad.

Accepts up to 16 digits plus ten alphanumeric characters.

#### Function keys.

On/off, stores numbers, recalls numbers, ends calls, etc.

#### A HANDY CHOICE OF MODELS.

Attaché is available either as a transportable, or a combination (vehicle/transportable) model, as required.

**Transportable Attaché** is a fully independent unit powered by its own battery pack which does not require power from a vehicle. The battery is recharged via the Attaché Charger, using household 240 volt power. It can also be powered by a vehicle cigarette lighter with an appropriate cable.

Combination Attaché combines the features and facilities of both the vehicle and transportable models. When not in use in the vehicle, the Attaché can be withdrawn from the vehicle with ease and used as a transportable model.



#### A WEALTH OF FEATURES AND BENEFITS.

- \* OPERATIONAL CAPACITY: A new standard in staying power with approximately 4 hours of continuous talk time or up to 14 hours standby.
- \*ALPHANUMERIC MEMORY: The alphanumeric memory has a capacity for 40 names and numbers, up to 10 (digit) alphanumeric characters can be stored along with 32 (digit) numerals in memory 1-9. Memory locations 10-40 have the capacity to store up to 10 (digit) alphanumerics and 16 (digits) numerals – allows you to insert identifiable names plus numbers.
- \* SCROLLING MEMORY: If you choose the wrong memory location you can scroll through until you find the right one.
- \* FUNCTION MENU: The Attaché allows you to scroll through the functions and tells you how to access them.
- \*CALL TIME ALERT: The call alert timer emits an audible tone at 50 and 60 second intervals to indicate the amount of time you have been on a call – something which can help you save money and monitor time.
- \*REPEAT DIAL FEATURE: When a number you are calling is engaged, your Attaché will redial the number up to three times. Saves you time and no need to redial.
- AUDIBLE AND VISUAL ALARM (Transportable): Indicates when the battery requires recharging.
- SELF DIAGNOSTIC ALARM (visual): If something should go wrong with the phone the Attaché will indicate with an error message.
- VOLUME ON KEYPAD: Ring tone, earpiece, speaker can all be adjusted to suit, whether you are in the field requiring a "loud" ring tone or in the office requiring a "low" ring tone.
- TWO LEVEL ELECTRONIC LOCK: The two level electronic lock allows you to partially or fully lock the unit, so that only limited numbers can be dialled from the memory or only incoming calls can be received.
- \*TEMPORARY LOCK CODE: The temporary lock code gives you the flexibility of allocating a temporary lock to anyone using your phone. You still have the master lock code and can change the temporary lock code at any time.
- \*SIGNAL STRENGTH INDICATOR: Gives you an indication of the signal strength in the

area you are currently in. In other words, you can select a better location for better reception if required.

MICROPHONE MUTING: Allows you to mute the microphone so that the party at the other end cannot hear your conversation.

10x3 DIGIT ALPHANUMERIC LIQUID CRYSTAL DISPLAY: The alphanumeric display indicates, names, numbers and the functions.

EARPIECE VOLUME CONTROL:

This allows you to vary volume according to necessity.

ALERT VOLUME CONTROL: Allows you to vary the volume of the alert tone – "minimum" when in an office situation, or at "maximum" for when you are at a distance.

LOUDSPEAKER VOLUME CONTROL: Another feature which allows the volume to be adjusted when in the handsfree mode.

CALL INDICATOR: When you are called, "CALL" flashes, just in case the volume on the alert is on low.

CALL IN ABSENCE DISPLAY: When you have been called, "CALL" appears on the display. So when you've been expecting a call, you know to call back.

KEYPAD ILLUMINATION: Illuminates the keypad for night use.

DTMF OVERDIALLING: This facility allows you to "PAGE" (a pager) and use the facility for banking etc. (when these services become available).

\* MULTIPLE DIGIT DELETION: Delete one or more digits without redialling, saves you time and trouble.

LAST NUMBER REDIAL: If you need to redial the last number.

SCRATCHPAD MEMORY: During a conversation, use your Attaché to record a number or name.

OWN TELEPHONE NUMBER DISPLAY: Allows you to view your own number if required.

(\*Indicates new features.)

#### **TECH. SPECS IN BRIEF.**

Brief specifications: Maximum Power Rating: 3 watt unit Weight: Control Unit 5.1 kg Transceiver 2.0 g Approx. dimensions Attaché 240 mm H x 300 mm W x 95 mm D

#### ATTACHÉ AND TELECOM MOBILENET.<sup>TM</sup>

Attaché has been designed exclusively to work within Telecom's cellular mobile phone network – MobileNet.™

This new mobile phone network will expand area by area over the next five years to cover most Australian centres. Telecom Attaché possesses an "automatic roaming" ability allowing you to travel from area to area.

Telecom MobileNet<sup>™</sup> cellular features: 24-hour automatic access – the same as any fixed telephone.

PIN number access barring – to control outgoing call category.

Call diversion – automatic diversion of calls to another number.

#### A WORD ON THE WARRANTY.

Telecom's Cellular Mobile Phone Range is covered by a 12-month warranty on materials and workmanship from the date of purchase. Any repairs necessary during the warranty period, other than those resulting from negligence, vandalism, fire or theft, or use other than in accordance with the manufacturer's specifications, will be carried out at Telecom's expense. (Warranty excludes battery.)

™Registered Trade Mark of Australian Telecommunications Corporation trading as Telecom Australia.

#### EXPERT AFTER-SALES SERVICE.

Telecom Mobile Service Centres provide expert installation and after sales service. An optional low-cost maintenance contract to cover repairs after the expiration of the 12-month warranty is available from Telecom. Or service may be handled as required with repairs charged on a fee-for-service basis.

#### WANT TO KNOW MORE?

For further details on Attaché, please call:Victoria:008 033 018New South Wales:(02) 265 1000Queensland:008 017 777Western Australia:(09) 445 5666South Australia:008 018 018Tasmania:11664Northern Territory:008 018 018



### THE DELUXE IN-VEHICLE/TRANSPORTABLE CELLULAR MOBILE PHONE.

## TELECOM TRAVELLER-D.

NOTION OF

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TELECOM MOBILE COMMUNICATIONS

Telecom Australia 🕕



#### LOOK, NO HANDS.

With the "hands-free" operation as a standard feature of Telecom's new deluxe in-vehicle cellular mobile phone, using Traveller-D, needn't be a hairraising experience.

Because this handy function lets you concentrate on the other important things.

What's more, if you choose the optional transportable/combination model, you can remove the Traveller-D from your car and take it with you as a lightweight transportable cellular mobile phone with full 3-watt power.

In fact, the new Telecom Traveller-D boasts all the creature comforts you need for fast and efficient operation, as well as providing a high degree of security for your mobile investment.

Add to this a 3-year warranty and a free, fullyrechargeable battery, and it looks a very attractive package indeed.

But most reassuring of all is the knowledge that it comes with the unmatched reliability that only Telecom can deliver. With over 30 years experience in the mobile market and a national network of service centres for the most streamlined installation and the best back-up maintenance, you know you're in expert hands.





#### EASY AS FALLING OFF A PERCH.

The new Telecom Traveller-D has been designed with convenience and ease-of-operation as top priorities – to give you greater mobile freedom and efficiency than ever before.

The ergonomically-designed handset, for instance, snaps easily in and out of the cradle – so there's no frustrating searching for a release button.

Up to 100 phone numbers can be stored in the phone's memory and these can be immediately accessed from a 2-digit code. This saves time by preventing the need to key in a complete number.

The electronic notepad allows you to store a phone number in the memory – even during a call. This is particularly useful when you're away from the office and you've got a number of calls to make.

The "hands-free" facility is made possible by the use of a small microphone which is usually fixed onto the sun visor and a loudspeaker which is built into the cradle. During this operation, the handset remains cradled, thereby allowing total freedom for both hands.

You can select how you want to terminate the call so that, in the event of needing to turn the ignition off, you can still complete a call in progress – you don't have to leave the engine running to continue your conversation. And at the end of the call, the phone will automatically switch itself off.





#### WHO'S A CLEVER BOY?

With a whole host of easily-accessible in-built information features at the ready, the Telecom Traveller-D is a very smart performer indeed.

Take the individual talk timer for example. While you are speaking on a call, the individual talk time is displayed and updated every six seconds. This helps you in keeping control of the length of your calls.

As a further control, the accumulated talk time function gives you an account of your accumulated out-going calls. And an additional facility can tell you the duration of your last call. So it's easy to keep abreast of your costs.

When a call is received you can have both an audible and visual alert signal. The word CALL flashes on the visual display in addition to the ringing tone through the speaker.

Similarly, if a call is received but not answered (while the ignition is off and the ABST key is on), the word CALL appears on the visual display – advising you that someone has been trying to contact you in your absence.

And whenever you're travelling around, the signal strength indicator can provide a useful check to ensure that you have good quality reception from the MobileNet service area you are in.

#### SAFE AS A COCKY IN A CAGE.

With the increasing sophistication of cellular mobile technology, comes the need for greater security measures. So it's reassuring to know that the Telecom Traveller-D incorporates the most up-to-theminute security features.

If you wish to prevent unauthorised use of your phone, you can simply engage the electronic lock – either manually or automatically. In either lock mode, calls cannot be initiated, but you can/choose if you want to receive calls.

You can also restrict the use of your phone by another person by using one or more of the six restriction options – which include STD calls and phone numbers stored in the Traveller-D's memory.

In addition, when the phone is left in the Auxilliary Call ALERT mode for two hours, a battery saving function switches off the power, thus preventing the battery from discharging.

And a further security measure allows you to easily remove the handset when you leave your car.

#### TRAVELLER-D END 3 DEF 1 GHI 5 KL MNO TUV 9 WXY # AUX K LOCK PER F CLR VIEW STOR $\nabla$ MUTE Telecom Australia

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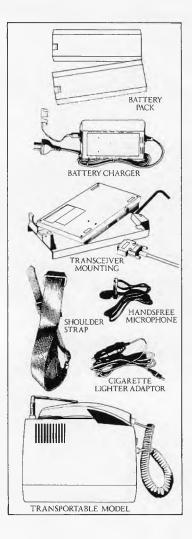
#### **TECHNICAL SPECIFICATIONS.**

In-Vehicle Model	Length mm	Width mm	Height mm
Size – Transceiver (in mounting tray)	240	120	49
Handset and cradle – (base set)	120	72	75
Volume – Transceiver	1412cc		
(in mounting tray) Handset and cradle – (base set)	648cc		
Maximum transmission output –	3 watt		
Memory Capacity –	100 nun	nbers	
NOTE: The car battery and engine supply the power to run the unit. Hence, talk time and standby times are not applicable.			
Transportable Model	Length	Width	Height

mm

76

Iransportable Model	Length	mm	t r
Size – Industry handset,	233	195	7
battery, transceiver			
Weight	3.1kg		
Including handset,			
battery, transceiver			
Talk Time –			
3 watt output		(average	e)
Standby time –	15 hours		
Volume –	3455cc		
Maximum			
transmission output –	3 watt		
Memory capacity –	100 nur	nbers	
Battery charge time			
80% charged –	4 hours		
100% charged -	12 hour	s	
Battery type –	Lead ac	id	



#### WANT TO KNOW MORE?

For further information on Telecom's range of cellular mobile phones and pagers, call Telecom Mobile Communications on our Sales Hotline – 018 018 018, or Information Hotline – 018 018888.

\*Every effort is taken to ensure that all facts are correct at the time of printing. Telecom Australia takes no responsibility for errors or omissions in this document.



### THE REVOLUTIONARY NEW HAND-HELD CELLULAR MOBILE PHONE

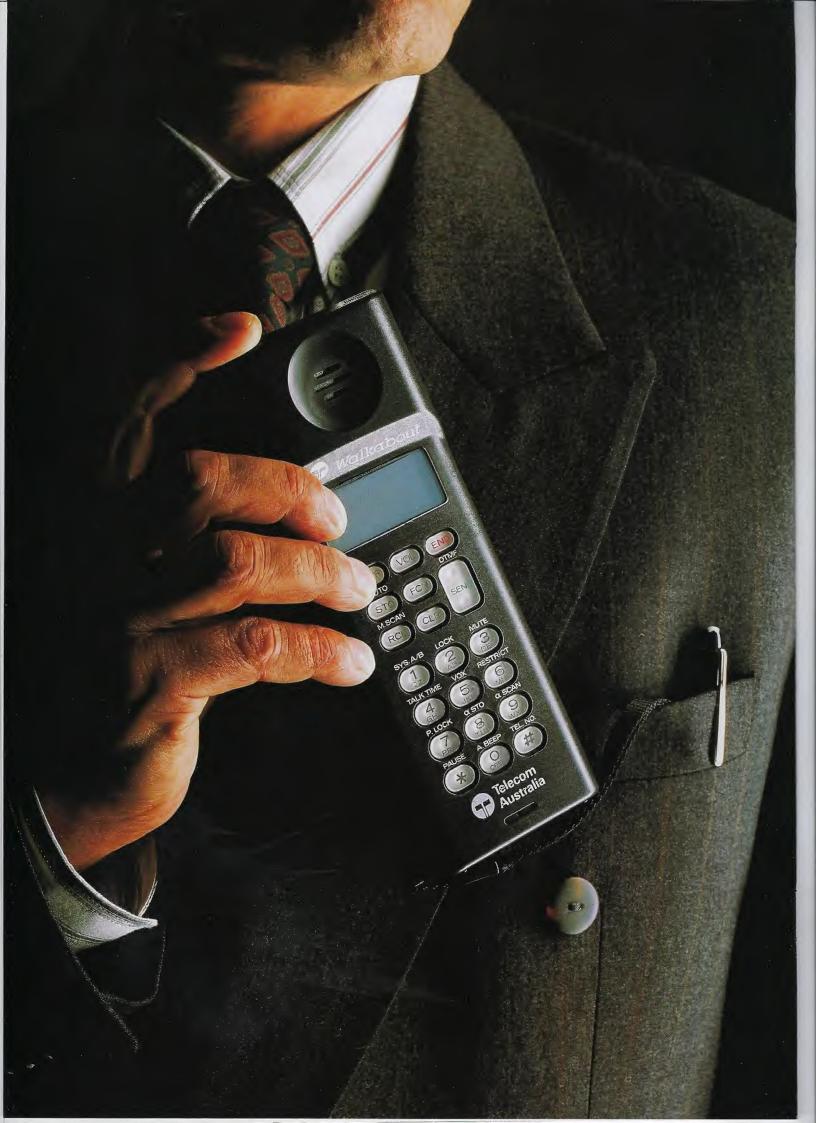
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### WALKABOUT

TELECOM MOBILE COMMUNICATIONS



Telecom Australia



#### SMALLEST OF THE LITTER.

The new Telecom hand-held (Walkabout) is the smallest and lightest cellular mobile phone on the market. So it's not surprising that it's getting more than a passing sniff of interest.

Being smaller and lighter has some pretty obvious advantages. Apart from being able to take it just about anywhere, it's also compact enough to fit in a briefcase, a bag – or even a top pocket.

But while it's short in stature, it's definitely not short on features. In fact it boasts more features than a lot of other cellular phones many times its size.

And, like any well-heeled youngster, it's tough and tenacious – and built to take the hard knocks.

As for power, it's got plenty of bite.

And with a 3-year warranty and Telecom's Australia-wide back-up service protecting it wherever you go, it all adds up to a very appealing little package.



#### **A FRIENDLY FACE.**

Happily, the Walkabout Cellular Telephone is "user friendly".

Its easy-to-read Liquid Crystal Visual Display keeps you informed about the progress of your call or the special function key that you have activated.

With its simple key-touch operation, the Walkabout is extremely easy to use. All keys are clearly identified with the function they perform.

Best of all, with its 1.2 hours of talk time or up to 14 hours of standby time, Telecom's Walkabout can keep you in touch wherever you go.

Like all of Telecom's cellular telephones, the Walkabout has been developed from the most advanced technology available, combining the ultimate in contemporary design with all the friendly functionality you would expect from a cellular phone.



#### PUTTING IT THROUGH ITS PACES.

This small but powerful addition to Telecom's range of cellular phones has many attractive features.

For instance, with Walkabout you don't need to remember the telephone numbers and names of your business associates. It's a walking telephone directory with a huge 100-number memory store. Each location is capable of storing up to 14 alphabetic characters as well as up to 36 digit telephone numbers.

Also, while speaking on a call, if you don't want to transmit background noise or conversation, simply switch the microphone to Mute. This allows you to continue listening to the other party.

If you do not want unauthorised access of your phone, you can simply lock it. This means calls cannot be made or received until the phone is unlocked with your special security code.

Users can also be restricted from making certain telephone calls from your Walkabout telephone. You can choose (from one of six options) which sort of calls the user can make.

And if you happen to forget your unique cellular telephone number, you simply press the appropriate key and the number will be displayed for you.



#### IT CAN ALMOST TALK.

The Walkabout is a remarkable little performer, which has the ability to communicate all sorts of important information while you're in the process of using it.

For instance, while you're talking, the Liquid Crystal Visual Display tells you the length of time you have spent on the call.

And when you need to know how much time you have spent on all outgoing calls, the accumulated air time function will tell you – in minutes and seconds.

If you need to monitor the length of a particular call, the Walkabout will beep you at oneminute intervals.

In addition, the Walkabout gives you a series of messages and signals that inform you of the progress of the call.

And when the battery is low, the Walkabout will tell you with an audible warning signal and a message on the display.



#### WELL-HEELED IN SPECIAL TRICKS TOO.

Ready to obey your every command, the Telecom Walkabout has a remarkable repertoire of additional tricks that provide you with greater handheld freedom than ever before.



Like scanning the alphabetic memory, for the name of the person you are wanting to call. Or automatically redialling a telephone num-

Or automatically redialling a telephone number which is engaged or does not answer.

And accessing your pager or answering service by transmitting DTMF (Dual Tone Multi Frequency) signals through the telephone network.

It will also automatically store your most often-called numbers in its memory.

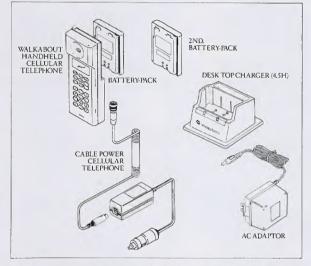
And it displays all the extended functions of the Walkabout. You can even scroll backwards or forwards through the function menu.

The Walkabout really can boast many more features than a lot of other handhelds many times its size.



#### **TECHNICAL SPECIFICATIONS.**

Size—	
Weight	520 grams
Volume cc	400.00
Talk time	1.2 hours
Standby time	14.0 hours
Battery charging time-	
Watt transmission output	ut0.6
Memory capacity numb	pers

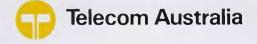


These accessories are included with each Walkabout.



#### WANT TO KNOW MORE?

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