

licence free
communications for professionals

HP 446extra is the newest entry in the range of successful PMR446 **licence free** equipments. **Robustness**, high level performances, unbeatable **autonomy** (26 hours of conversation), competitive price are just a few of the **winning** benefits of this new product which has gained enthusiastic comments from its early presentation. Wants to meet the requirements of **professional users** demanding rapid (one button) communication with advanced performances as **privacy** over a medium range (up to **5-6 Km**) but do not want to invest in **license fees**.

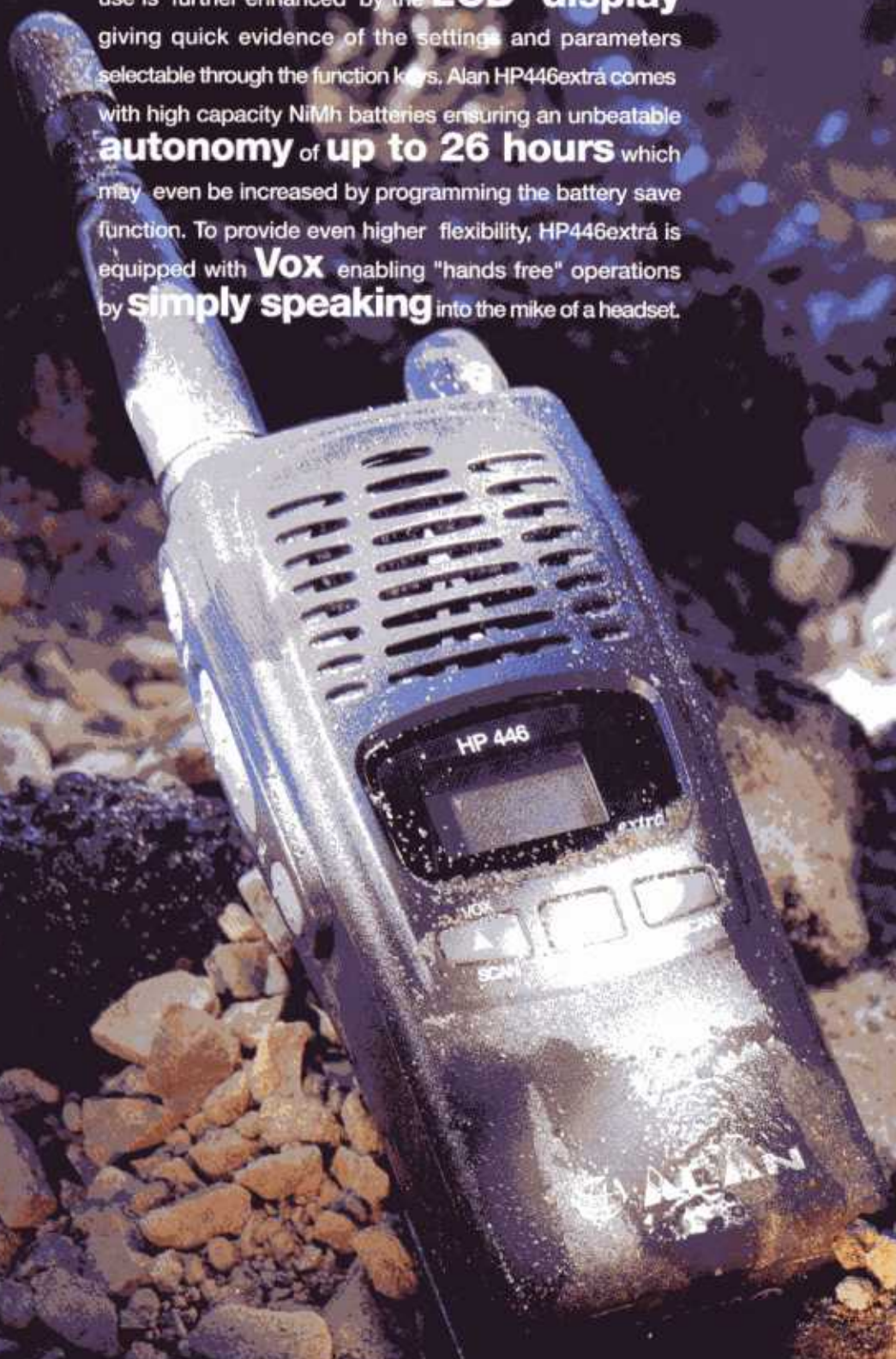


Alan
■ **HP 446 extra**



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Even during the hardest working day HP446extra will be your friendly partner being **resistant to splashing-water, dust vibrations and shock** tests. HP446extra has obtained full compliance to the IEC 529 IP54 tests. Its ease of use is further enhanced by the **LCD display** giving quick evidence of the settings and parameters selectable through the function keys. Alan HP446extra comes with high capacity NiMH batteries ensuring an unbeatable **autonomy of up to 26 hours** which may even be increased by programming the battery save function. To provide even higher flexibility, HP446extra is equipped with **Vox** enabling "hands free" operations by **simply speaking** into the mike of a headset.



Features & Benefits

- 99 channels
400+832 tone/channel combinations
- 50 CTCSS + 104 DCS codes
Provide privacy among users coexisting on same channels
Enable group calling
- Supplied with high capacity 1300 NiMh batteries
Ensures 26 hours of autonomy
- Battery Save mode feature
Increases battery autonomy
- Die cast aluminium chassis
Operations even in harsh environment
- In built Vox
Hands free conversation
- Superior audio quality.
Clear conversations even in noise environment
- Background noise cancelling
- Roger Beep
End conversation alert
- Busy channel lock out
Disables transmission when the channel is busy.
- LCD display
Provides quick evidence of the settings
- Time Out Timer
Helps extend yr battery life setting the maximum conversation time
- Keypad lock
Protects against accidental pressing of buttons
- Conformity to: ETS 300-296, IEC529, level IP54 Splash test
- Low battery alert
- Last Channel Save

Alan

HP 446 extra



Main accessories

- BP0513** NiMH 1300mAh battery pack
- RC05** dual-use desk top rapid charger
- CC46CEL** imitation leather carry case
- SMK05/25** waterproof speaker mike
- MA26** speaker mike with volume knob
- MA24** PTT mike with vox
- MA28** PTT microphone
- MA35** headset with microphone
- MA46** speaker mike helmet kit
- MA60 PLUS** microphone headset with automatic vox
- T05 PLUS** throat-activated microphone with earphone
- PRG05** programming kit

BP0513



RC05



CC46CEL



SMK05/25



MA26



MA24



MA28



MA35



MA46



MA60 PLUS



T05PLUS

Supplied with:

NiMH 1300 mAh battery pack,
desk top slow charger,
stubby antenna,
belt clip,
6 languages user manual.



Internal vox
adjustable on
2 sensitivity levels



**resistant to splashing
water and dust entrance**



Alan

HP 446 extra

Technical specifications

Frequency Band	446 + 446.100 MHz
Number of Channels	99 channels - 8 frequencies allowed
Frequency Control	Synthesiser
Modulation System	F3E / G3E
Channel spacing	12,5 KHz
Temperature Range	-30 / +60 °C operative
Humidity	90% not condensing @ 40°C
Power Supply	7.2 Vac 1300mA/h NiMH battery pack
Battery life	> 26 hours
RF Impedance	50 ohm
Frequency Stability	±2.5 ppm
Tx Output Power	500 mW ERP max
Rx Circuit Type	Double Conversion
Intermediate Frequencies	I 45.1 MHz, II 455 KHz
Sensitivity	< 0.30µV @ 12 dB SINAD
Size	62 x 40 x 133 mm
Weight	310 gr (including batteries)

Specifications and descriptions subject to changes without notice.

Dealer Stamp

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Cte Intl operates a quality management system which complies with the requirements of UNI EN ISO 9001

SINCERT



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UNI EN ISO 9001:1994