

SHOOF FACT SHEET

KYD 16-CHANNEL RADIO



Shoof Codes

213 224 Kit*

213 225 opt'l mic/speaker

KYD 16-Channel comes complete with a belt clip, charger, AC Adapter, car charger and ear piece.

FEATURES	BENEFITS
• No mobile phone bills	Once you purchase the Radio KYD there are no extra costs associated with running the device except power to charge the battery. Therefore, you can communicate as much as you like during the day
• Affordability	The KYD is very affordable as a 5 watt two-way radio; it is the highest wattage available in a hand held two-way radio
• Immediate two-way radio communication	The KYD Radio allows the user to transmit and receive voice messages immediately which is essential when urgent help is required
• Exceptional range and clarity	The radio can run even in the middle of a storm as it doesn't rely on mobile coverage to be able to communicate, which is essential on farms where mobile coverage is poor. The range is 10-12km in good unobstructed conditions
• Lithium Ion battery technology	The battery doesn't need to be fully discharged before being recharged, so you can re-charge the radio at any time. The battery undergoes "shallow discharge" and recharging without suffering premature loss of function
• Pocket size case	Convenient and compact size so that you can carry the radio in the pocket of your trousers
• 16 channels	The radio has 16 pre-programmed channels which all operate within the public radio spectrum. This radio is not user programmable

PRODUCT INFORMATION

The KYD is a high-powered two-way radio with exceptional range and clarity, and in a compact pocket size. At 5 watts output, this radio is at the maximum allowed in New Zealand. Range is stated to be 10-12km in good unobstructed conditions. Each set is "Telepermitted" (registration number Z1224) to New Zealand telecommunications standards. KYD is a professional Chinese radio manufacturer of radios for military and official use, so have excellent credentials for manufacture of this civilian model. The lithium-ion battery will last 30 minutes of transmission time, and is memory-free to ensure full charge and discharge regardless of condition when charged. This KYD radio is guaranteed for 12 months. A separate lapel microphone/speaker is available as an option.

*The radio is supplied as a kit, including 240v base-charger, 12v car charger and lightweight ear piece with microphone and activation button. These accessories allow the radio to be operated outdoors in any conditions, with the radio safely pocketed.

This radio is not a toy. It is a serious tool - unlike other brands from electronic retailers.

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SHOOF
INTERNATIONAL LTD

SPECIFICATIONS:

Frequency range	UHF 400-430MHz 430-480MHz
Channel	PRS channels pre-loaded
PLL Channel spacing	12.5/25KHz
RF Power Output	4/5 watts
Battery voltage	7.4V DC (Li-ion Battery Pack)
Antenna impedance	50Ω
Temperature range	-20°C - +60°C
Frequency stability	±2.5PPM
Case size	90h x 53w x 32d (mm)
Weight (with battery)	180g

FUNCTIONS:

- VOX
- Time Out Timer
- 107 DCS Tone
- Low Power Alarm
- 50 CTC SS Tone
- Multiple Call Tones
- Squelch Level Setting
- Voice Annunciation
- Hi/Low Power Selection
- Priority Scanning
- Channel Scanning
- Li-ion Battery Pack
- Narrow/Wide Switch
- Busy Channel Lock Out
- CO /TO /SE Scan Switch