

**FM DUAL BANDER**

**TM -733A**

Santech's sleek new TM-733A is an FM dual-band transceiver (144Mhz/430Mhz) tailor-made for mobile communications. In addition to dual receive on the same band (VHF+VHF or UHF+UHF), 72 memory channels, built-in DTSS and pager, function it's equipped with a unique "6-in-1" programmable memory that marks a quantum leap in operating ease.

# SANTECH TM-733A

## Six-in-One Sensation

### Output up 50 watts

maximum RF output is 50 watts (144 Mhz), and 35 watts (430 Mhz), there are also 10- and 5-watts settings.

### "Six - in-One" programmable memory

The TM-733A is like six transceivers is one, thanks to it's programmable memory. For each of the six channels, the entire operating profile of the transceiver can be memorized - everything from frequency range to dimmer level - ready for recall with the press of a button. It's perfect for mobile use as there's no need to adjust individual setting.

### Data connector for 1200/9600 baud packet

On the front of the main unit is a 6-pin mini unit DIN connector for hooking up to a TNC, enabling either standard 1200 or 9600 baud high-speed packet communication.



There's also a data connector for 1200/9600 baud packet communications. And the TDF (Theft Deterrent Faceplate) front panel, with it's high-visibility LCD, has a key function display to facilitate on-the-move operation. In addition, an optional snap - release cable kit allows instant removal of the panel whenever the car is unattended.



Dual receive on same band {VHF+VHF or UHF+UHF}  
Auto simplex checker  
AIP (Advanced intercept Point)  
70 multi-function memory channels plus 2 call channels  
Multi - scan functions moye  
Built - in DTSS with pager function  
Triple-tone alert with elapsed time indicator  
S-meter squelch



**SANTECH INTERNATIONAL CORP**

# 規 格

	VHF	UHF
頻率範圍	144~148MHZ	430~440MHZ
頻率範圍(OPATION)	136~173MHZ	440~469MHZ
模式	F3E(FM)	
天線阻抗	50歐姆	
接地方式	'-20~+60	
電流規格	4A	
頻率穩定度	'+-5ppm	
尺寸(W*H*D)	141*42*165mm	
重量	1.1kg	

發信部	VHF	UHF
輸出功率 H	25W	25W
輸出功率 H(OPTION)	50W	35W
M	10W	
L	5W	
調變方式	電抗式	
亂真方式	-60db	
最大頻率偏差	'+-5KHZ/+2.5KHZ(OPTION)	
聲音失真(在60%調變)	3%以下	
MIC阻抗	'600歐姆	

接收部	VHF	UHF
電路形態	超外差	
中間頻率	45.05MHZ/455KHZ	58.525MHZ/455KHZ
接收感度(12dbSINAD)	'0.16uV或以下	
選擇度(-6db)	'0.25uV或以下	
選擇度(-60db)	12KHZ或以下	
雜音抑制靈敏度	28MHZ或以下	
音頻輸出(8歐姆,5%失真)	'0.1uV或以下	
音頻輸出阻抗	8歐姆	