

# Kilichain

Intelligent Serial Baud Rate Identification  
User Friendly OLED Screen Display  
Multiple Communication Protocols



## DT50

Specifications

Generals	
Frequency	410MHZ~470MHZ
Operating Mode	Transmitter
Channel Width	12.5KHz125KHZ
Channels	Up to 32 programmable channels (user selectable)
Frequency Stability	<±1ppm
Physicals	
Dimension	175(H)x130(W)x86.5(D)mm
Weight	2kg
Operating	-40'°C to +65°C
Storage Temperature	-50°C to +85 °C
Ingress Protection	IP67
Connector	TNC female
Data Connector	LEMO 5pin
Transmitters	
RF Output Power	H: 30W 45.4+0.5dBm @DC 12V M: 22W 43.4+0.5dBm @DC 12V L: 5W 37+1dBm @DC12V
RF Power Stability	+1dB

Electronicals	
Power Consumption (Typical)	Transmit Output Power H:(30W) 85W@12V
	DCTransmit Output Power M:(22W)60W@12V
	DOTransmit Output Power L:(5W)35W@12V DCSleep
	Operating Voltage 9V~16V

\*All specifications are subject to change without notice.

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