

## 4 POWER LEVEL TEN METER CW TRANSMITTER

## SOLID STATE • PUSHBUTTON CONTROL • RF METER

Select the power that will meet your needs to communicate. Outcom delivers four (4) power levels at a push of a button. A  $1\frac{1}{2}$ " meter replaces conventional L.E.D. indicators so that you can monitor output levels and antenna system changes. Dependable and practical is what we're all about.

## **FEATURES:**

- \*Selectable power—four (4) power levels.
- \*Pushbutton switches—lighted, engraved, and color coded.
- \*Meter—indicates relative output and lights in transmit.
- \*6PDT rugged relay—no "break up" by using multi-contracts.
- \*Receive amplifier—10dB gain at 28MHz.

- \*Power diode—prevents destruction of output transistors when unit is incorrectly connected to D.C.
- \*Floating ground—operates in positive or negative grounded vehicles.
- \*Stripline RF—protection against infinite VSWR; antenna problems will not destroy output transistors.

## SPECIFICATIONS OF THE FORCE:

POWER OUTPUT:	VFO	VFO with R <sub>2</sub> D <sub>2</sub> * installed
Highest level - neither blue nor yellow depressed.	$0.5 \pm 3 dB$	$150 \pm 1 dB$
Third level - press blue only.	0.375	110
Second level - press yellow only.	0.25	75
Lowest level - press both blue and yellow.	0.125	40
*P-D- is an antional driver stage		

R<sub>2</sub>D<sub>2</sub> is an optional driver stage. 13.6VDC 28.0 thru 29.7MHz Power requirements; Frequency range: Overall dimensions:  $3^{1/4} \times 5^{1/2} \times 7^{3/4}$ Input impedence: 50 ohms 4 lbs. Output impedence: 50 ohms Weight: 10dB minimum gain at 28 MHz Operating temperature: -40°C thru 85°C Receive amplifier:

WARRANTY: Limited one year-warranty covering parts and labor (power transistors 90 days) exclusive of shipping charges to factory. Warranty is not valid if unit has been tampered with, misused or damaged.

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