



**AVAILABLE  
TODAY**

The DCR-U features a pressurized tap point and 4" balun which makes it specially designed to handle the high powers and voltages associated with combined multi-station operation. The broadband quadrupole design provides excellent circularity for both the horizontal and vertical polarizations while maintaining an equal H/V ratio, important for today's mobile reception. The "U" series antenna has a power rating of 40kW per bay and is available in arrays up to 12 bays.

### Key Features:

- High power/peak voltage rating
- Power rating of 40kW for single bay
- Broadband for multi-station operation
- Stainless steel elements
- Radomes or integral deicers optional
- Excellent circularity  $\pm 1$  dB for both horizontal and vertical polarization

Manufactured in Maine, USA

	# of Bays	H <sub>a</sub> (FT)	C <sub>a</sub> A <sub>c</sub> (FT <sup>2</sup> )	W (lbs)	Power Gain	dB
DCR-U3	3	9.5	17.5	589	0.96	- 0.16
DCR-U6	6	23.6	37.8	1204	1.76	2.45
DCR-U9	9	37.8	59.6	1869	2.56	4.08
DCR-U12	12	52.0	79.9	2484	3.37	5.27

**Trusted for Decades. Ready for Tomorrow.**