

# ACRC-V31

## Frame 3 modules Cerberus Series indoor 1/3 rack

The 1/3 rack family of up/down/ltt converters is designed for the most challenging C/X/Ku/Ka-band professional & military satellite communication systems (ground, SOTP, SOTM, maritime, etc.).

Latest technology is applied to obtain the best power efficiency, phase noise, gain stability and spur rejection according to MIL-STD-188-164C. The 1/3 rack family is a high reliability solution designed for harsh environmental conditions, with every single production unit fully tested in an environmental chamber and delivered with a complete factory acceptance test report.

- ✘ Mixed of different modules over the same rackmount package (up to 3 modules)
- ✘ Complete remote/local monitoring and control including LO and power monitor ports
- ✘ High linearity combined with low phase noise and power consumption
- ✘ High stability internal reference with automatic external selection on presence
- ✘ Front display with easy operation
- ✘ Independent power supply for each module
- ✘ Front panel covers included for empty bays (ACRC-V31-COVER)



### Mechanical

Size (LxWxH)	508 x 430 x 44.2 mm 20.0 x 16.9 x 1.7 in
Weight (without modules)	1.0 kg 2.2 lbs
Number of bays	3

# CERBERUS

Dog of the God Hades, known for his fierceness and his 3 heads, this indomitable dog guarded the gate and entrance to the underworld. That is why our family of indoor rack converters designed for maritime applications offers high performance frequency conversion in a very compact and versatile format.