

## FALCON C-BAND AGILE DOWNCONVERTER

FN-D-C1F2-24135



**Falcon C-band Agile Downconverter**, converting C-band (3.6 - 4.8GHz) to IF ( $70 \pm 140$ MHz).

The Falcon holds **up to five converters modules** in a **compact 1U chassis**, which are **hot-swap**. Each converter module is 3 slots wide.

FLEXIBLE module configurations are available. Choose a mixture of up and down, agile and block converters with different operating frequencies, in the same chassis.

RESILIENCE is also provided from **hot-swap dual redundant power supplies** and a **field serviceable CPU**.

**10MHz reference source** for external/internal (field replaceable).

INTEGRATED CONVERTER REDUNDANCY: **Hot-swap and field-replaceable 2+1 redundant configuration** (with standby input / output) or **1+1 redundant configuration** (with standby input / output) available - see datasheet and modules below.

### Connector Type

50 Ohm SMA (IN) 50 Ohm SMA (OUT)

### Model No.

FN-D-C1F2-24135-S5S5

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