

Datasheet

Radarcape with 10MHz external reference and external 1PPS

Product Numbers: 66006C, 66006DC, 66006DCV

This Radarcape features external clock and 1PPS inputs for the processing and timestamping.

Technical Data

Antenna Input

Description	Data	Value
Impedance		50Ω
Connector		SMA female

Video Out

Description	Data	Value
Impedance		50Ω
Connector		SMB male

1PPS Input

Description	Data	Value
Impedance		100kΩ
Connector		SMC male
Input Level	Low	0V
	High	3.3V or 5.0V

10MHz Reference Clock Input

Description	Data	Value
Impedance		50Ω
Connector		SMC male
Input Level		-6...+10dBm



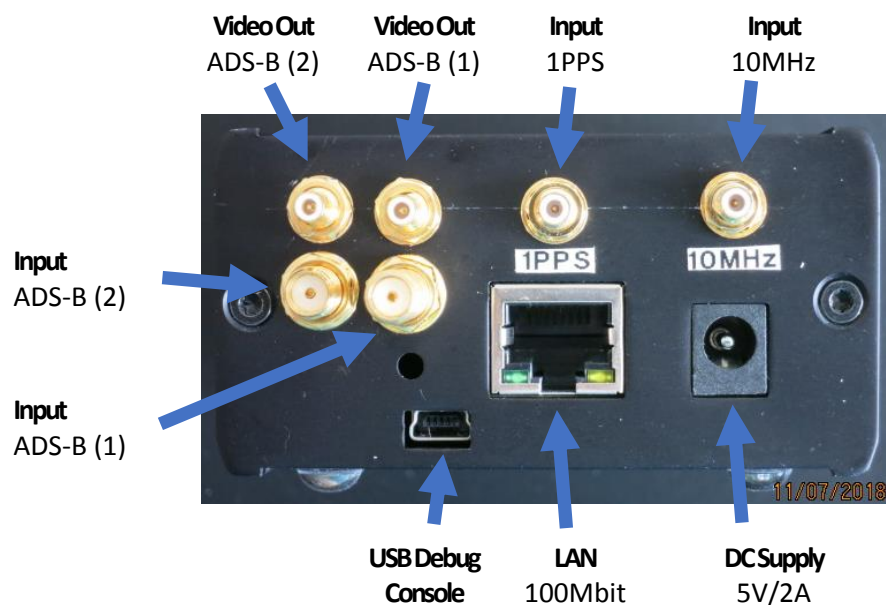
Radarcape Series

Product Number: 66006(xCx)

Usage:

Highly sensitive ADS-B Receiver with integrated Web interface.

Connectivity



Connectors may vary depending on exact version.

Additional Information

Operation:

In order to work properly 10MHz and 1PPS must be supplied to the unit. Otherwise the internal watchdog triggers each minute. LED indicators for ADS-B and GPS flash periodically if signals are present.

Shell login:

Older versions:

Username: root

Password: <hit return>

New versions:

Username: jetvision

Password: jetvision

Web interface login:

Username: Administrator

Password: radarcape

Software Update:

This device must not be updated to the version that is displayed in Settings – Software Maintenance.

If ever needed, extra instructions will be given by Jetvision. Please contact support@jetvision.de

	Notes:	
Title: Radarcape ADS-B Receiver	Article No:	Version: 1.1 2018-10-26
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