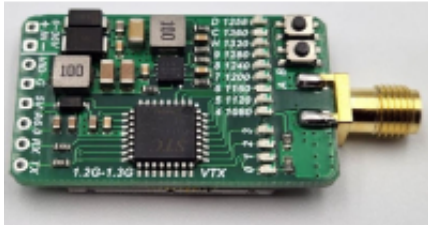


Link do produktu: <https://www.nobshop.pl/nadajnik-vtx-neutral-video-transmitter-1-2ghz-1-3ghz-9ch-p-3998.html>

## Nadajnik VTX Neutral Video Transmitter 1,2GHz / 1,3GHz 9CH



Cena brutto	<b>200,00 zł</b>
Cena netto	<b>162,60 zł</b>

### Opis produktu

#### Nadajnik VTX Neutral Video Transmitter 1,2GHz / 1,3GHz 9CH

##### Features & Specifications

- 9CH\_INTL version (1080,1120,1160,1200,1240,1280,1320,1360,1258MHz),
- RF power output: 0.1mw(0, pit mode), 25mw(1), 200mw(2), 800mw(3)
- CMS control via Tramp protocol variant for 1.3G
- Button control and LED indicators
- Built-in AGC microphone
  
- 6-36V DC IN (2-8S LiPo)
- Power Consumption: 40mA(0.1mw), 110mA(25mw), 150mA(200mw), 250mA(800mw) @12V IN
- Video format: NTSC or PAL
- RF Connector: SMA
  
- Weight: 9g ( w/o antenna)
- Size: board 36\*21.5mm

##### Pads

- + IN-: 6-36V DC input with reverse polarity protection
- VID: Video input
- G: Ground
- 5V: onboard regulator output, Max. 1.5A load on this pad
- A6.0: Audio 6.0MHz input
- RX: CMS control via Tramp protocol
- TX & RX: UART for firmware update

##### Packing

- 1x 1.2/1.3G Video transmitter
- 1x Dipole antenna\_SMA, center freq 1240MHz

##### Settings

- Press **button-A** to select RF output levels, 0 (blue LED)= 0.1mw pitmode, 1=25mw, 2=200mw, 3=800mw
- Press and hold the **button-B** for 2 seconds to enter the frequency setting. Frequency LED blinks
- Press the **button-B** to select the frequency (only 1258 and 1280 can be selected on US 2CH version)
- When the LED blinks at new frequency, no RF output on this frequency.
- New frequency and output will be enabled if no button action within 3 seconds

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## CMS control

- Connect "RX" to any spare UART-TX of flight controller, enable "VTX(Tramp) protocol" on corresponding UART.
- Copy and paste following command into CLI of BF4.1 or later release
- vtxtable bands 2
  - vtxtable channels 8
  - vtxtable band 1 1G3\_A A 1080 1120 1160 1200 1240 1280 1320 1360
  - vtxtable band 2 1G3\_B B 1080 1120 1160 1200 1258 1280 1320 1360
  - vtxtable powerlevels 3
  - vtxtable powervalues 25 200 800
  - vtxtable powerlabels 25 200 800
- When CMS control is enabled, button control will be overridden.
- only 1258 and 1280 can be enabled via CMS control on 2CH version.
- INAV doesn't support 1.3G CMS control via Tamp protocol for now.