

# New generation of MMDS Equipment

# IVA

## Subscriber MMDS Upstream Transmitter

**IVA subscriber transmitter is intended for establishing a wireless upstream data transfer channel and providing high-speed Internet access and other broadband services.**

IVA is an efficient device for digital data transfer assembled in a hermetic case.

IVA comprises a transmitter with high energy characteristics, which along with an external antenna ensures large service area coverage.

IVA transmitter is compatible with any types of user cable modems and supports all specs of DOCSIS standard, including DOCSIS 2.0.

### Key features:

- High transmitter output power
- Compact design in hermetic case
- Transmitter sleep mode
- Enables using of external reflectors with different gains
- DOCSIS 2.0 ready



## Specifications

Transmitter (upstream)	
Output frequency	2305...2325 MHz *
Input frequency	28.0625...48.0625 MHz *
Output power	0.25 W *
Gain	24 dB
Out-of-band rejection	-60 dB
Gain flatness	± 1 dB
Phase noise	96 dB/Hz (10 kHz)
General	
Design	100% weatherproof, hermetic enclosure
Input connector	F, 75 Ohm
Power supply	12 V
Power consumption	6 W
Weight	0.3 kg
Physical size	290 x 28 x 50 mm

\* - Other designs are available



**Televideo LLC**  
1 Magnitogorskaya Str  
Kiev 02660 Ukraine

tel.: +38 (044) 537-28-76 (multichannel)  
fax: +38 (044) 501-04-70  
e-mail: tvideo@ln.ua

[www.tvideo.com.ua](http://www.tvideo.com.ua)