

Properties used on cable delivery systems

DVB-C delivery system

The DVB-C Annex-A is the widely used cable standard. Transmission uses QAM modulation.

The DVB-C Annex-C is optimized for 6MHz, and is used in Japan. It supports a subset of the Annex A modulation types, and a roll-off of 0.13, instead of 0.15

The following parameters are valid for DVB-C Annex A/C:

- `.ref`DTV_API_VERSION <DTV-API-VERSION>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 24); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_DELIVERY_SYSTEM <DTV-DELIVERY-SYSTEM>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 26); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_TUNE <DTV-TUNE>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 28); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_CLEAR <DTV-CLEAR>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 30); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_FREQUENCY <DTV-FREQUENCY>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 32); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_MODULATION <DTV-MODULATION>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 34); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_INVERSION <DTV-INVERSION>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 36); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_SYMBOL_RATE <DTV-SYMBOL-RATE>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 38); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_INNER_FEC <DTV-INNER-FEC>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 40); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_LNA <DTV-LNA>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 42); [backlink](#)

Unknown interpreted text role "ref".

In addition, the `.ref`DTV QoS statistics <frontend-stat-properties>`` are also valid.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 44); [backlink](#)

Unknown interpreted text role "ref".

DVB-C Annex B delivery system

The DVB-C Annex-B is only used on a few Countries like the United States.

The following parameters are valid for DVB-C Annex B:

- `.ref`DTV_API_VERSION <DTV-API-VERSION>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 58); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_DELIVERY_SYSTEM <DTV-DELIVERY-SYSTEM>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 60); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_TUNE <DTV-TUNE>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 62); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_CLEAR <DTV-CLEAR>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 64); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_FREQUENCY <DTV-FREQUENCY>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 66); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_MODULATION <DTV-MODULATION>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 68); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_INVERSION <DTV-INVERSION>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 70); [backlink](#)

Unknown interpreted text role "ref".

- `.ref`DTV_LNA <DTV-LNA>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 72); [backlink](#)

Unknown interpreted text role "ref".

In addition, the `.ref`DTV QoS statistics <frontend-stat-properties>`` are also valid.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) frontend-property-cable-systems.rst, line 74); [backlink](#)

Unknown interpreted text role "ref".