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".