

# DGI 1012

## Digital Terrestrial Dongle for Smart Devices



The DGI 1012 is a cost-effective dongle configured with a digital terrestrial demodulator. The dongle enables viewing of digital terrestrial television programs on smart devices when used with a paired App such as TOLKA. Network operators can now enable their customers to view free-to-air or pay-TV directly on their mobile devices without extensive infrastructure changes.

### General Description

The receiver can decode HD or SD video encoded with MPEG-2 and MPEG-4/H.264. The DGI 1012 is capable of decoding transport streams, including conditional access content, along with multi-format audio and video-decoding.

### Content Protection

The DGI 1012 is compatible with conditional access systems to permit the viewing of secured digital terrestrial transmissions.

### Features

- Cost-effective
- Android and iOS compatible
- Android 5 or higher
- iOS 9 or higher
- Compatible with conditional access systems
- TOLKA ready

<b>CPU</b>	Sony CXD 2880	<b>CONNECTIONS</b>	
<b>VIDEO/AUDIO CAPTION</b>		<b>USB Interface</b>	USB 2.0 Host
<b>Video decoding</b>	MPEG-2 MP@HL,MP@ML, MPEG-4.2 ASP@L5 (720P), H.264 (MPEG-4.10)BP@L3, MP@L4.1, HP@L4.1, resolution up to 1080p@30fps VC-1 decoder, supports MP@HL and AP@L3 at up to 1080p@30fps resolution	<b>ANT IN</b>	MCX (female)
<b>Audio decoding</b>	MPEG-1 MP3, MPEG4 AAC Dual language support (dual audio input) AC3 Dolby pass through	<b>ENVIRONMENTAL CONDITIONS</b>	
<b>Terrestrial Tuner</b>		<b>Operating Temperature:</b>	0 °C to + 40 °C
<b>Input Frequency range:</b>	470-862 MHz	<b>Storage Temperature:</b>	-10 °C to +60 °C
<b>Channel bandwidth:</b>	6/7/8 MHz	<b>Humidity:</b>	Maximum 85% relative, non-condensing
<b>Input impedance</b>	50 ohm		

