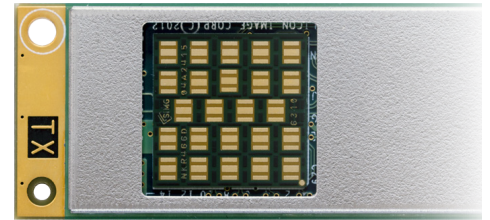


MOD6320-T

WirelessHD[®] Transmitter Module

The MOD6320-T/MOD6320-4K-T is a WirelessHD[®] module for highly integrated video source devices and transmitter adapters built with SiBEAM[®] technology. The transmitter module provides a digital audio/video interface compatible with HDMI[®], enabling wireless transmission of high quality video to any WirelessHD-compliant receiver. WirelessHD[®] effectively eliminates unsightly cable installation, while maintaining the same visual quality and reliability.



Applications

- Wireless video transmit adapter
- Medical source and displays
- Industrial source and displays
- Blu-ray player
- Set-top boxes

Key Features

- WirelessHD[®] v1.1 compliant
- 60 GHz wireless video free from interference
- MOD6320-T supports maximum video resolution 1080p/60Hz
- MOD6320-4K-T supports maximum resolution 1080p/120Hz or 4K30 when used with SiI9396 HDMI bridge device¹
- Average 5 ms video latency, ideal for real-time video delivery
- Surround sound audio
- CEC or AVC commands
- HDCP content protection

Benefits Summary

- Quick time-to-market
- Sub-frame latency
- Ease of use and installation

Ordering Information

Part Number: MOD6320-T	Part Number: MOD6320-T-C*
Part Number: MOD6320-4K-T ¹	Part Number: MOD6320-4K-T-C* ¹

All parts include module.

* Also Includes cable

¹ 4K modules require SiI9396 device. Please order separately.

Specifications

Industry-Standard Compliance	WirelessHD [®] Specification v1.1
	HDMI 1.4b / 2.0
	HDCP 1.4 / 2.2
Digital Input/Output	HDMI
	USB for debug
	I ² C for advanced control
Wireless Range	Up to 10 m in-room
Operating Frequency	59.40 GHz to 63.72 GHz
	Channels 2 and 3
Operating Temperature	0 to 60 °C ambient temperature
Modular Regulatory Approval	IC (Canada) SRRC (China) ETSI (EU) KCC (Korea) TELEC (Japan) FCC (USA)
Module Dimensions	74 mm x 17 mm x 5.4 mm
	Cable length 30 mm