

# WI01: 6gt-able Instant Comparator Wire

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## Features

- Constant time on/off for all signal strengths
- 6gt throughput

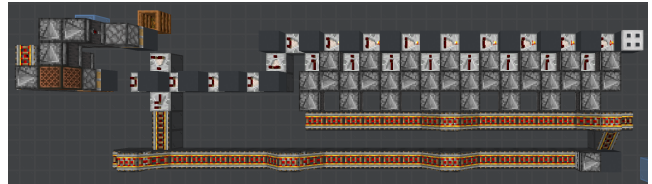


Figure 1: 6gt-able Instant Comparator Wire

## Applications

- Analog signal transport.

## General Description

This instant comparator wire has constant time on/off for all signal strengths.

## Device Specifications

**Table 1: Device Specifications**

Parameter	Min.	Typ.	Max.	Unit	Conditions
Throughput	6	-	-	gt	Normal Usage
MC Version	1.12	1.17.1	-	MCV	Latest version at time of writing: 1.19.3
Dimensions	8 x 5 x 29			Blocks	

## Testing Data

**Table 2: Executed Tests**

Test	Result
Throughput test	Device was able to function with 6gt clocked input.

## Download Information

**Table 3: Download Information**

Identifier	MC	File	Description
WI01	1.17.1	<a href="#">WI01_6gt-able_Instant_Comparator_Wire.litematic</a>	Schematic of device.