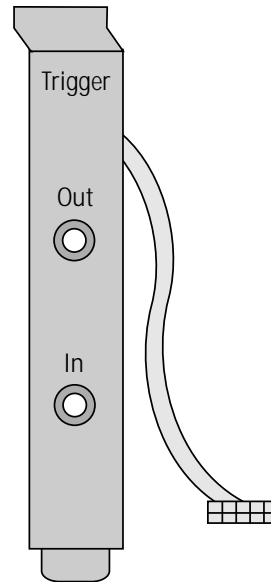


TRIGGER MODULE FOR CMM2

**Allows CMM2 to Send
TTL Voltage Level
Event Signals**

Product Features

- Transmitted trigger-out signal (voltage level) generated as a result of user-configured filter/trigger event during Surveyor capture.
- Single CMM2 trigger-out can drive multiple trigger receivers.
- User-installable hardware bracket connects to a single CMM2.
- Send TTL voltage level event signal through trigger-out BNC connector.



Shomiti's CMM2 Trigger Module is a hardware bracket which enables sending an event signal (trigger-out) to an external device from a Shomiti Century Media Module, Version 2 (CMM2). Trigger-in support is not available in current Surveyor software. The bracket has two BNC connectors, labeled "IN" for receiving a trigger signal and "OUT" for sending a trigger signal. Similar to a PC chassis bus slot cover, it is user-installable and occupies one bus slot. However, since the CMM2 Trigger Module requires no bus connection, it does not actually have to occupy a bus slot.

A trigger-out signal is a TTL voltage-low level generated by a CMM2 as the result of a trigger condition detected by Shomiti Surveyor software. The signal is delivered to the "OUT" connector via Trigger Module's attached cable. The trigger-out condition is configured inside Surveyor by the user.

Typical applications of the Trigger Module trigger-out function include:

- Trigger a logic analyzer trace upon detection on the LAN of the user-configured triggering condition.

TRIGGER MODULE FOR CMM2

Technical Specifications

Description

Bracket with 2 BNC connectors.

Cabling for connection to one CMM2.

Signal: TTL voltage level.

Trigger-out signal is propagated at end of current frame.

Supported Configurations

Single CMM2 trigger-out driving single or multiple trigger devices (non-CMM2).

Trigger-out from synchronized CMM2 pair.

Requirements

Shomiti Surveyor: Version 2.0 or later for trigger-out

Shomiti CMM2

Unsupported Configurations

Multiple CMM2 trigger-out driving a single trigger receiving device.

Trigger-in

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