

How are Phone Line and Relay reporting events displayed on an Alarm.com Fire Communicator (ADC-FC100)?

Because the Alarm.com Fire Communicator (ADC-FC100) is in pass-through mode, generic *Transparent Mode Message* events will appear in the event history on the Partner Portal and MobileTech app. This means that Alarm.com will pass along the traffic without repackaging the messages. Use the [event code](#) in the message to help determine what was sent to the monitoring station.

For more information about specific event codes for the ADC-FC100, see [Alarm.com Fire Communicator - Dialer Codes](#) or refer to the Fire Alarm Control Panel (FACP) installation guide.

Example of Fire Panel Events over Phone Line

The following example is using Contact ID (CID) protocol.

Example:

- Message 1115 indicates a fire pull station alarm.
- Message 3115 indicates a restore signal from a fire pull station.

Note: You will always see an "EBS Command" right before the Transparent Mode Message.

Type hide	Description hide	Time (CDT) hide
OH 2000 Network Receiver	Transparent Mode Message(3115 0, partition 1) 2 secs - CID - Successful View Detailed Information	3/10/2026 4:48:54 am
Command	EBS Command (Automated) [(Acknowledged at 3/10/2026 4:48:55 am) ACK Token: 4]	3/10/2026 4:48:54 am
OH 2000 Network Receiver	Transparent Mode Message(1115 0, partition 1) 4 secs - CID - Successful View Detailed Information	3/9/2026 6:36:57 pm
Command	EBS Command (Automated) [(Acknowledged at 3/9/2026 6:37:00 pm) ACK Token: 27]	3/9/2026 6:36:57 pm

Example of Fire Panel Events over Relays

When relays report events to the ADC-FC100, they use generic CID codes. This method restricts the types of signals that can be sent to generic alarms, generic supervisories, and generic troubles.

Note: This method of reporting is not as robust as phone line reporting and should only be used if phone line reporting is

unavailable.

Example:

- Message 1100 indicates a fire alarm.
- Message 3100 indicates a fire alarm restore.

Command	EBS Command (Automated) [(Acknowledged at 3/10/2026 10:55:40 am) ACK Token: 58]	3/10/2026 10:55:33 am
SIA DC-09	Transparent Mode Message(3100 1, partition 0) 1 secs - CID - Successful View Detailed Information	3/10/2026 10:55:30 am
Command	EBS Command (Automated) [(Acknowledged at 3/10/2026 10:55:40 am) ACK Token: 64]	3/10/2026 10:55:30 am
Command	EBS Command (Automated) [(Acknowledged at 3/10/2026 10:55:39 am) ACK Token: 19]	3/10/2026 10:55:30 am
SIA DC-09	Transparent Mode Message(1100 1, partition 0) 2 secs - CID - Successful View Detailed Information	3/10/2026 10:54:45 am
Command	EBS Command (Automated) [(Acknowledged at 3/10/2026 10:55:39 am) ACK Token: 72]	3/10/2026 10:54:45 am