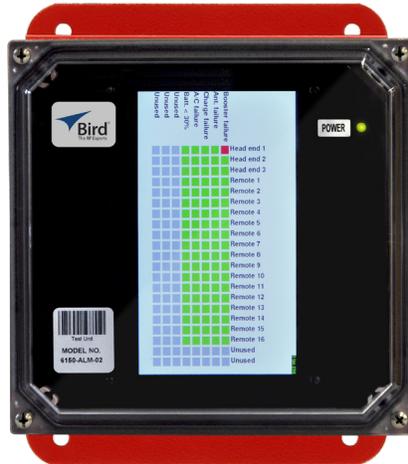


# Fiber Fed NFPA Alarm Panel



## Mission Critical Reliability for In-building Coverage . . .

NFPA paragraph 9.6.13.2 states that a dedicated alarm panel shall be provided within the fire command center to annunciate the status of all RF emitting devices and system component locations. The monitoring panel shall provide visual and labeled indications of the alarms.

The Bird fiber fed booster alarm panel will provide the required alarms for all remote units and head end units in a single alarm panel. Up to 4 head end units and 16 remotes can be displayed on one screen and it will automatically scroll if there are more nodes in the system. The alarm panel will show a visual display of all the alarms and provide dry contact outputs if any component in the system is in alarm. The alarm panel is also capable of adding other alarms if NFPA adds more to their requirements.

The Bird fiber fed booster alarm panel will receive alarms and power through a direct connection via Ethernet Cable to the head end booster. If the booster has a battery back-up, the alarm panel will have battery back-up through the Power over Ethernet connection and continue to operate as long as the booster does.

The alarm panel will monitor the integrity of the connection between the booster and the alarm panel and provide an alarm if the alarm status is not being received.

## General Specifications

<b>Power input</b>	Power over Ethernet through the alarm input cable (POE injector included)
<b>Alarm input</b>	Ethernet
<b>Alarm outputs</b>	Form C Dry contacts
<b>Connectors</b>	Alarm Output - 25 Pin D-Sub Alarm Input - RJ45
<b>Alarm Display</b>	LCD
<b>Alarms Displayed</b>	AC Power Failure Battery Charger Failure Battery <30% remaining Donor Antenna Failure Booster Failure Alarm Summary Communications Link
<b>Size</b>	8.5" x 8.75" x 5.2"
<b>Weight</b>	4.5 lbs
<b>Enclosure rating</b>	NEMA 4
<b>Color</b>	Red
<b>Operating Temperature Range</b>	0°C to +50° C
<b>Model Number</b>	6150-ALM-02* Alarm Panel for fiber DAS, NFPA compliant

\* Only compatible with the SBII+ fiber fed product series.