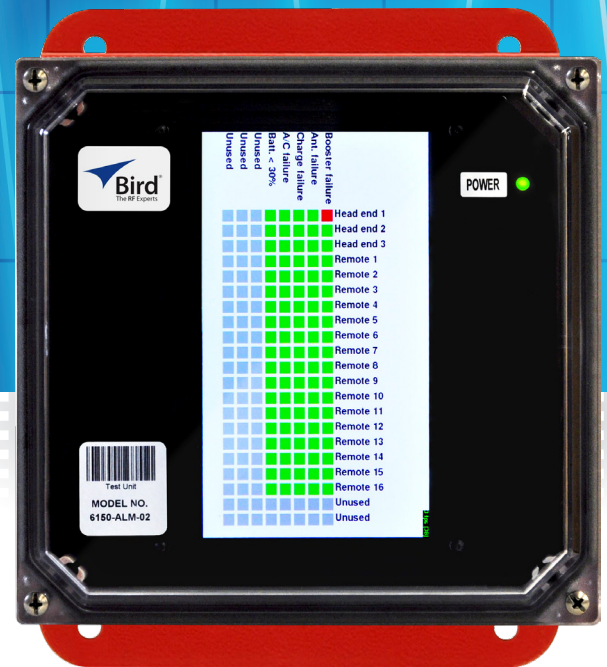


# FIBER-FED ALARM PANEL

## NFPA

# 6150-ALM-02



## Single Screen Alarm Status

The Bird NFPA Fiber-Fed alarm panel meets all NFPA code requirements for a dedicated alarm panel within the fire command center for up to 4 head end units and 16 remotes. The monitoring panel provides a clear visual display of the required alarms on a single screen and provides dry contact outputs if any component in the system is in alarm. The panel is also capable of adding other alarms if NFPA expands their requirements.

Alarms and power are received via Ethernet to the head end booster. If the booster has a battery back-up, operation is maintained as long as the booster is operational. Booster to panel connection integrity is monitored and an alarm is triggered if status is not received.

## Specifications

### SYSTEM

<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>Connector</b>	<b>Alarm Output:</b> 25 Pin D-Sub, <b>Alarm Input:</b> 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

### ENCLOSURE

<b>Enclosure Rating</b>	NEMA 4
<b>Color</b>	Red

### ENVIRONMENTAL

<b>Operating Temperature</b>	32 °F to 122 °F (0 °C to 50 °C)
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### PHYSICAL

<b>Size</b>	8.5 in x 8.75 in x 5.2 in (216 mm x 222 mm x 132 mm)
<b>Weight</b>	4.5 lb (2 kg)

Note: The 6150-ALM-02 is only compatible with the SBII+ fiber-fed product series.

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