

Update for Autocall FQQ Tool

Feature Quick Quote Takeoff, Point to Point Circuit Designers and Battery Calculation Tool

We are pleased to announce the addition of an integrated **Configurator for the new 4009 Extender Plus** and updates to the Repeater Battery Calculation format in the IDNAC Point to Point Designer. **FQQ** is designed to provide users with an offline enhanced workflow experience facilitating rapid project takeoffs and circuit designs. It utilizes spreadsheet functionality for interface with the **Solution Navigator** pricing platform. The **IDNAC**, **NAC**, and **MX Loop Point to Point Designers** support multiple circuits in a single calculation. **FQQ** includes the ability to create a complete industry standard **Battery Calculation** including panel components and field devices.

File FQQ Quick Quote IDNAC P2P NAC P2P MX Loop Designer Home Insert Draw Page Layout Formulas Data Review View Automate Developer Help																																																																																																																																																																																																																																																																																																																																																																																																	
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New 4009 Extender Plus configurator features include:

- Six configuration containers with selectable quantities for adding parts to BOM.
- Automatic rule checking for optional card placement and power consumption.
- Supports configuration options for 4007ES and 4100ES Control Panels.
- Options to include batteries and/or battery cabinets in the BOM.
- Simple load selection of card types and auxiliary power requirements.

The new preconfigured 4009 IDNAC Extenders have been added to the IDNAC takeoff sheet:

IDNAC Addressable Notification Repeaters		Color		
IDNAC Repeater		Red		
IDNAC Repeater		Platinum		
IDNAC Repeater Buy America Version		Red		
IDNAC Repeater Buy America Version		Platinum		
IDNAC Repeater Class A Module				
4009 IDNAC Extenders		Color		
4009 IDNAC Extender		Red		
4009 IDNAC Extender		Platinum		
IDNAC Addressable Notification Modules			mA	
Isolator+ Module			10	
Adapter Module - Special Applications Audible 50mA - Visual 250mA			300	
Adapter Module - Regulated 24V Audible 30mA - Visual 180mA			210	

The Repeater Battery Calculation format has been updated to match the standard battery report. This also includes an option to configure auxiliary loads connected to each repeater and export the report to a new Excel Workbook.

Project Name:		REPEATERS PER CIRCUIT		1	CIRCUIT NUMBER	1
Customer Name:					REPEATER NUMBER	1
Project Location:					STANDBY HOURS	24
Project Phase:					STANDBY MINUTES	5
Prepared By: Jason Crouch					BATTERY FACTOR	20%
4/26/2024					SPARE CAPACITY	0%
		IDNAC 29 VDC BOOST MULTIPLIER				
Battery Set Location:		IDNAC ALARM CURRENT AMPS	1.6780	TOTAL STANDBY AMPS	0.8344	
		IDNAC BOOST FACTOR 1.57 AMPS	0.6209	TOTAL ALARM AMPS	3.2949	
		RECOMMENDED BATTERIES			TOTAL AMPERE HOURS	20.30 Ah
		2 x 25 Ah Battery 12V			MINIMUM BATTERY	24.36 Ah
		Requires External Battery Cabinet				
		Export battery report to new workbook				

ITEM	PRODUCT DESCRIPTION	PART CODE	QTY	UNIT AMPS STANDBY	TOTAL AMPS STANDBY	UNIT AMPS ALARM	TOTAL AMPS ALARM
1	PANELS AND CONTROL EQUIPMENT						
2	Repeater - Red	A009-9602 Class B Mode	1	0.0700	0.0700	0.0960	0.0960
3	ADDRESSABLE NOTIFICATION						
4	Wall Horn Strobe	A49AV-APPLW 15 cd	5	0.0008	0.0040	0.0590	0.2950
5	Wall Horn Strobe	A49AV-APPLW 30 cd	5	0.0008	0.0040	0.0670	0.3350
6	Wall Strobe	A49VO-APPLW 15 cd	3	0.0008	0.0024	0.0470	0.1410
7	Ceiling Horn Strobe	A49AV-APPLC 75 cd	3	0.0008	0.0024	0.1590	0.4770
8	Ceiling Horn Strobe	A49AV-APPLC 110 cd	2	0.0008	0.0016	0.2150	0.4300
9	AUXILIARY LOADS						
10	Auxiliary Load 1	1234	1	0.3500	0.3500	0.5000	0.5000
11	Auxiliary Load 2	4567	2	0.2000	0.4000	0.2000	0.4000

FQQ Takeoff Tool w/ IDNAC P2P Designer can be downloaded at [FQQ & IDNAC P2P Tool](#).

For More Information:

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