

CAN bus Comm/vehicle to vehicle proximity Sync Light and Siren Control System

IQ PRO SYSTEM - CONTROL TOUCHPAD MODELS

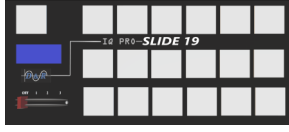
ALL MODELS ARE COMPATIBLE WITH IQ PRO MASTER AMPLIFIER AND EXPANDERS

IQ-PRO-MASTER-20



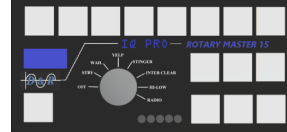
H: 3-1/2", W: 7-3/16", D: 1.0"

IQ-PRO-SLIDE-19



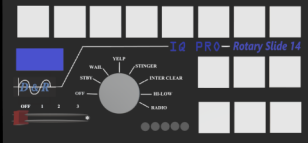
H: 3-1/2", W: 7-3/16", D: 1.0"

IQ-PRO-ROTARY-MASTER-15



H: 3-1/2", W: 7-3/16", D: 1.0"

IQ-PRO-ROTARY-SLIDE-14



H: 3-1/2", W: 7-3/16", D: 1.0"

IQ-PRO-MASTER-16



IQ-PRO-SLIDE-17



H: 2.5", W: 6-3/4", D: 1.0"

IQ-PRO-FALCON



H: 2-1/2", W: 6-3/4", D: 1.0"

IQ PRO MASTER AMPLIFIER



FEATURES

- * High Performance Class D amplifier module.
- * CAN Bus Communications
- * Vehicle to Vehicle Light and Siren Synchronization.
- * Program and control all features of your vehicle: lights, sirens, traffic director, Message boards.
- * Easy to use configuration software.
- * All outputs have short circuit,, reversed polarity and over-current protection.
- * Supports up to 32 environment sensors.
- * 12 fully programmable digital inputs (+12VDC or GND)
- * 2 fully programmable Analog inputs
- * Integrated battery voltage monitor
- * Programmable for hands-free operation
- * 21 Outputs max 12 Amps programmable from 1 to 100% power outputs.
- * Supports unlimited expander modules, each module has 10 outputs, each line can control up to 255 level of intensity on 3 lights. Individual light control.
- * Any Output can be programmed for Traffic Director control
- * Any Output can be Programmed to be controlled by more than one button, Input or Temperature sensor using an intuitive function priority.
- * Choice of 7 Control Heads—Control Head Keys are Full Color RGB Backlit, different colors possible for backlight, Key Press, and sequential keys.
- * 255 Level Dimmer Control for push button or backlight on all keys
- * Each button or input can be programmed to be ON/OFF, Momentary, Cycle, Timer Trigger, Double Click Short and Long Click.
- * Built-in shut down to be able to operate the system for up to 13 hours after vehicle is turned OFF.
- * Zero stand-by current consumption after timed shut down.
- * System level programmable Low Voltage Disconnect.
- * Programmable voltage threshold activation button group .
- * Programmable button group voltage threshold activation
- * Standard siren tones (WAIL, ELP, STINGER, HI-LO, AIR HORN) and INTER-CLEAR (multi-tone) or can play pre-recorded messages or tones in MP3 Format .
- * Air Horn momentary push button overrides all other siren tones.
- * All control outputs are solid state outputs.
- * 2 line color very low consumption OLED status display on certain touch pad.
- * All outputs have diagnostic indicator LEDs for quick troubleshooting
- * Any switch programmable for SHOTGUN timed out release
- * All programs may be modified and stored for ease of service, with a simple export/ import process
- * Custom labels, easy to replace w/spill proof membrane
- * Digital Microphone with Crystal Clear sound with AGC
- * Radio rebroadcast function
- * Built-in and programmable flash-patterns
- * Built-in beep alert, adjustable via software
- * Meets and exceeds all applicable SAE, California Title XIII, NFPA requirements with select D&R speakers, control and light heads
- * Five Year Warranty

Canada; 8820 George Bolton Pkwy. Bolton, ON L7E 2Y4 | TF: 800-538-7338
USA: 2299 Kenmore Avenue, Building #3, Doors 11-14, Buffalo, NY, 14207
ISO 9001:2015 REGISTERED COMPANY

www.dandrelectronics.com

LIGHT / SIREN CONTROL SYSTEMS
IQ-ELITE-PRO SYSTEM

D&R

D & R

ELECTRONICS CO. LTD.

SOLUTIONS THROUGH CREATIVITY

2 Analog and 3 digital inputs with active low or high

Full Color RGB Graphic Message board Control



CAN Bus for Programmable Automation

Ethernet port for Lan/Wan Access

Optional Sync Modules

USB Type C

Micro USB A port

Unlimited Expansion for perimeter lighting

Connection to port simulates a USB stick enabling easy configuration file transfers to system

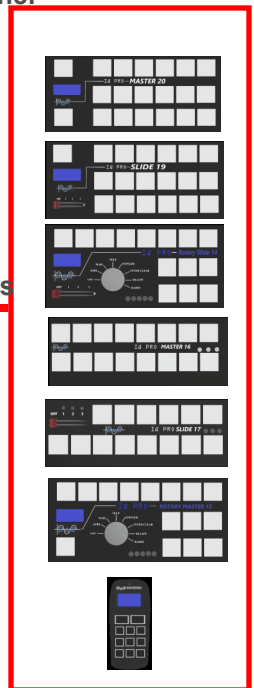
Easily accessible fuse panel

Active Output LED Indicators

Power and Ignition Input

Choice of 7 Control Heads

Crystal Clear Sound Digital Mic



21 outputs, 12 Amps each. 3 outputs are active low

12 fully programmable digital inputs (Active high or low)

Control Full Color or Monochrome Light-bars with 255 levels of intensity

