

Introduction & Support

Thanks for purchasing the **Rane DR6**. The DR6 is a fully customizable touchscreen remote for the HAL family. It supports multiple pages or tabs and any set of levels, toggles, selectors and/or commands. Drag, drop and resize controls any way you want. Use custom background images and logos in full-color on the 7-inch LCD. The Control Page Designer in Halogen allows you to create one set of pages and use them in a web control design, DR6 display or both. Multiple on-screen user-access logins secure the management pages from public or staff use, and a programmable ambient light sensor automatically dims the backlight.

Screw the included wall-mount bracket over U.S. or international electrical boxes, or flush-mount the DR6 with a square hole in the wall to accommodate the cable. Use **shielded Cat 5e** (or better) cables to connect a Rane **RPI** (sold separately) to DR6 and any HAL to deliver communications and the extra power needed for the display.

Before using DR6, you must load a properly designed system configuration using a **Windows PC** and **Halogen software**. Once a configuration is loaded into DR6, you no longer need a computer to operate the DSP. (Failure to load a configuration will result in no audio output—"lights, no sound.") Download Halogen and the DR6 operating manual for free at rane.com/hal

The earliest supported operating system is Windows 7 with SP1, 32-bit or 64-bit. You don't need a static IP; Halogen will find the DR6 unit using our proprietary RaneLink auto-discovery service.

For system applications, design examples and related HAL information, please see the **HAL Notes** library at rane.com/library

If you need additional assistance, please contact our HAL technical agents at halogen@rane.com

For additional product support, visit rane.com/support

Product Overview



Technical Specifications



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Display	Resistive touch-sensitive		
Size	3.38" x 6.00"	8.6 x 15.2 cm	Display, height x width
	3.42" x 6.10"	8.7 x 15.5 cm	Touchscreen, height x width
Resolution	480 x 800 pixels		
Color Depth	16-bit	131,071 colors	
Ambient Light Sensitivity	Software-configurable	Adjust sensitivity to ambient light changes.	
Connectors			
Data Output	To data input on RPI	RJ-45 connector	
Distance (DR6 to RPI to HAL)	325 ft / 100 m	Maximum	Shielded CAT 5e cable or better
Power	24 VDC @ 500 mA	Via RPI (sold separately)	
Operating Temperature	104°F / 40°C	Maximum external loading	
Dimensions	19.00" x 8.25" x 1.73"	48.3 x 21.0 x 4.4 cm	Width x depth x height
Weight	4.75 lb	2.15 kg	

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