DR6

7-Inch Color LCD Touch-Screen for Halogen DSP and Zonetech

The RANE DR6 is a touchscreen remote for the Halogen family. Use custom background images or logos in full-colour on the 7-inch LCD. The Control Page Designer in Halogen allows the user 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.

The DR6 can be mounted to U.S. (or international) electrical boxes or flush-mounted to the wall. The DR6 requires shielded Cat5e (or better) cables for interfacing to a RANE RPI and HAL processor.

Features
- Fully customizable touchscreen controller
- Wall-mounting options
- Supports multiple pages or tabs
- Supports any set of levels, toggles, selectors and/or commands
- Drag, drop and resize controls as desired

Parameter	Specification	Limit	Conditions / Comments
Display			
Size	3.38" x 6"		8.6 x 15.5 cm
Resolution	480 x 800 pixels		
Color Depth	16-bit		131,071 colors
Ambient Light Sensitivity	Software configurable		Adjust the sensitivity to ambient light changes
Touch Screen			
Size	3.42" x 6.10"		8.7 x 15.5 cm
Type	Resistive		
Included Wall Plate Size	4.41"H x 7.7"W		11.2 cm x 19.6 cm
Included Mounting Screws	#6-32x1/4" Torx T10 (qty 2)		Secures DR6 to Wall Plate or DS1 desk stand
Included Wall Screws	#6-20x1-1/4" (qty 4)		Drywall / cement anchors included
Included Electrical Box Screws	#6-32x7/8" (qty 4)		Used to mount Wall Plate to an electrical box or RB1
RPI REMOTE POWER INJECTOR (INCLUDED)			
Data Input Port	To a DR Port on a HAL		RJ-45 connector
Data Output Port	To the DR6		RJ-45 connector
Power	24 VDC @ 550 mA	max	
HAL to RPI to DR6 Distance	100 meters / 325 feet total	max	Shielded CAT5e cable or better (see diagram)
Power Requirement	100 to 240V AC		50/60 Hz, 18W max
Wiring	Class 2		All RJ-45 connectors
Ambient Room Temperature	40 °C (104 °F)		Maximum external loading
RPI Unit: Size	1.78" H x 6.9" W x 2.79" D		4.6 x 17.6 x 7 cm
Weight	14.1 oz		400 g
DR6 UNIT			
Conformity	CE, FCC, CCSAUS		
Size	5.0" H x 7.7" W x 0.76" D		12.6 x 19.6 x 1.9 cm
Weight	1 lb		455 g
Shipping: Weight (DR6 with RPI)	3 lb 3 oz		1.47 g
Size	2.2"H x 12.3"W x 10.3"D		5.6 x 31.2 x 26.2 cm

ALL INFORMATION SUBJECT TO CHANGE