



ACS SERIES



Smart for Greenlife!

Features

- Easy to use and navigate with the button functions and areas arranged into pages
- Ideal for centralized administration
- Optional display mirroring with a PC with the 7 inch model with Ethernet capability
- With a simple automatic time control with separate workday and holiday schedules
- Occupies little space with its small wall print
- Realtime status feedback

Description

- The ACS50 is the ideal device for use by administrators for centralizing the control and monitoring of multiple lighting circuits in one location. It enables the operator to view the real time status of the lighting without having to waste time and effort physically go to the actual location.
- The ACS50 has a simple scheduler that allows for automatic control of the lighting.
- The ACS50 is available in two sizes, the smaller one with the 5 inch screen for small scale use or the larger 7 inch screen for locations with a larger number of lighting zones.
- Each button is akin to having a virtual software based switch, with each button assigned to its corresponding lighting circuit and being labeled accordingly for clarity. Not only can the buttons control its lighting, but it also shows the actual on or off status of the lighting, this feedback mechanism not only works for the HMI that is doing the controlling, but is synchronized among all the other HMI, digital switches and CMS present as well.

Screenshots

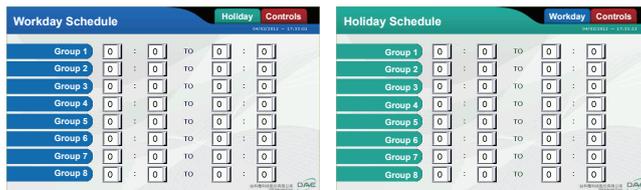
Home (Lite Version)



Single and Group Buttons

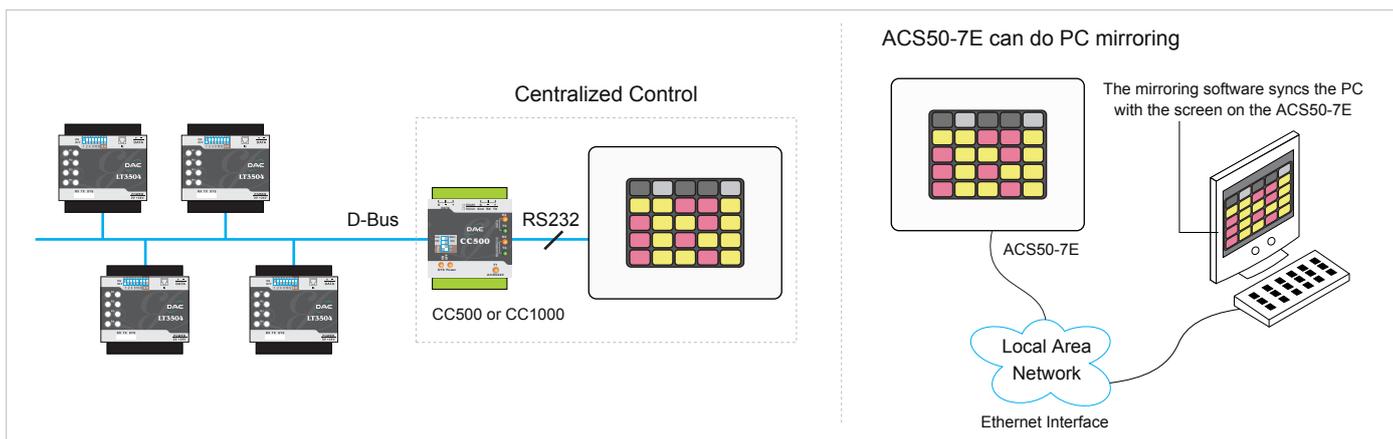


Schedule Control



Each group can be assigned to a workday and a holiday, with each having an on and off time

System Architecture

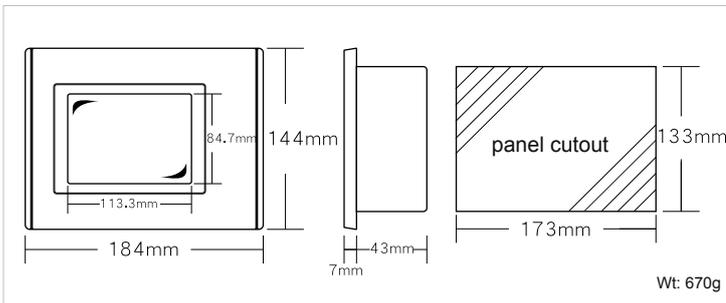


Specifications

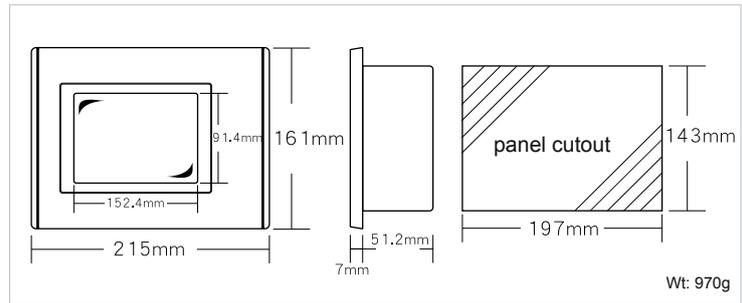
Item	Description								
Software Specs	Navigation	Labeled paged based navigation							
	Button Status	Named and shows the realtime status of each lighting circuit							
	Software versions		Home	Pages	Buttons /Page	Max Circuits	Device Interface	Scheduling	Regular/Holidays
		Lite	No	5	20	100 (groups included)	CC500 x1	8 groups	Yes
Standard		Yes	12	20	240	CC1000 x1	16 groups	Yes	
Deluxe	Yes	24	24	570 (groups included)	CC1000 x2	32 groups	Yes		
PC Mirroring Software	Mirrors the display of the ACS50 on a PC connected on the same LAN with password protection								
Hardware Specs	Device Interface	Interfaces to the lighting bus using a dedicated gateway, the ACS50-7E has an addition Ethernet port for PC mirroring.							
	CPU	32Bit RISC Micro-controller							
	ROM	5": 4MB / 7": 128MB							
	Input Power	24VDC (-10 to +15%)							
	Buzzer	85dB							
	Clock	Device time can be set							
	Screen Size and Resolution	5": 320 by 234 pixels / 7": 800 by 400 pixels							
	Software Update	USB port connected to a flash drive or PC							

Dimensions

ACS50-5

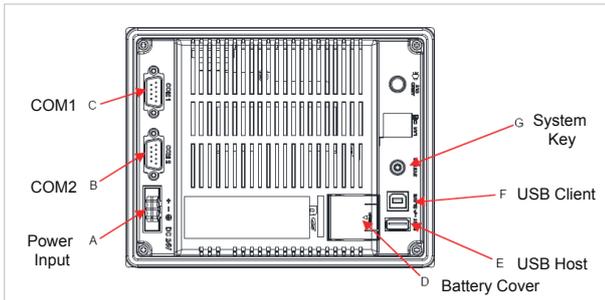


ACS50-7 and ACS50-7E

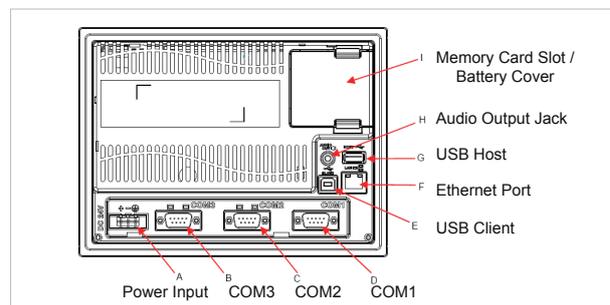


Component Wiring

ACS50-5



ACS50-7 and ACS50-7E



Ordering

Order Code	Screen/Option	Software
ACS50-5	5"	Lite version
ACS50-7	7"	Standard or deluxe
ACS50-7E	7" with Ethernet	Standard or deluxe
	PC mirroring software (optional)	

* Specifications subject to change without notice