



ACS SERIES



Smart for Greenlife!

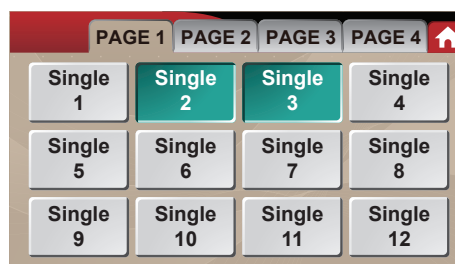
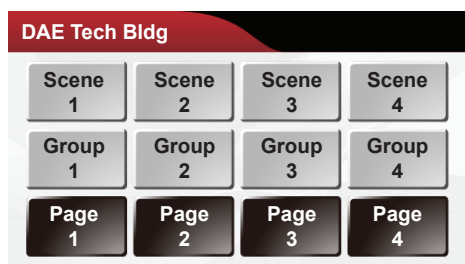
Features

- Easy to use and navigate with the button functions and areas arranged into pages
- Versatile expandability
- Occupies little space with its small wall print
- Realtime status feedback
- Each button can be labeled with a meaningful name
- The ideal device for aggregating lots of buttons

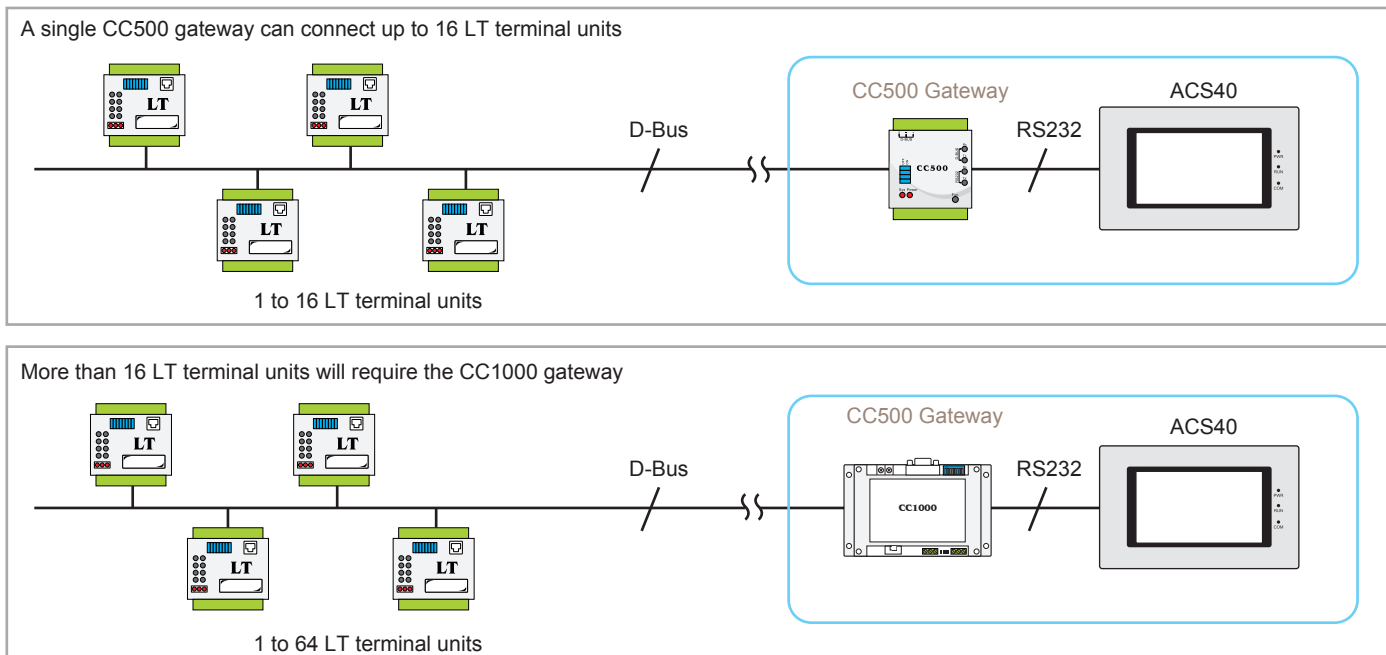
Description

- The ACS40 is a human machine interface (HMI) device for aggregating multiple buttons into a central location for the convenience of the building administrator. The buttons are logically arranged by areas into pages for each of navigation and control. Each button shows the real time status of its associated lighting circuit and allows the operator to remotely monitor all the lighting from one location without having to travel to the physical location.
- 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



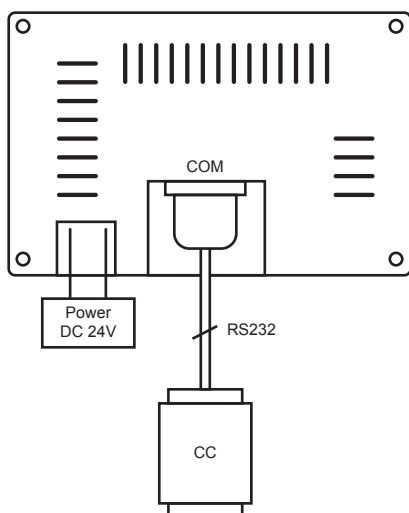
System Architecture



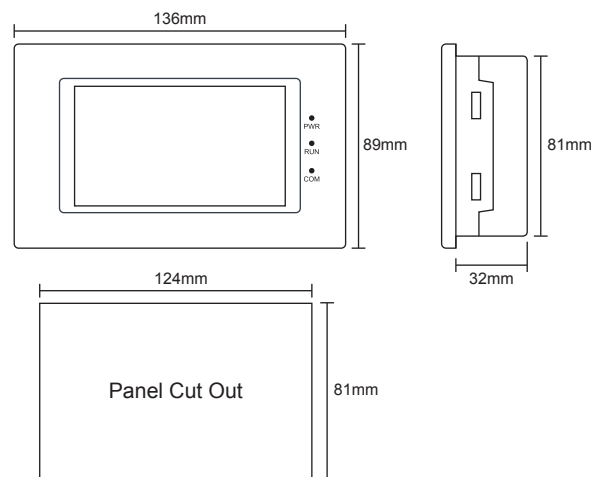
Specifications

Item	Description						
Screen Size	4.3" (Aspect Ratio 16:9)						
Resolution	480x272						
Brightness	400 cd/m ²						
Contrast	400:1						
Colors	262,144 colors						
Communication	COM1 (RS232, RS422, RS485)						
USB Device/USB Host	Yes						
Storage	128m FLASH + 64M DDR						
CPU	32-bit 400MHz RISC						
Power Supply	DC 24V(±15%)						
Power Consumption	3W						
Operating Environment	-10 to 65°C 10 to 90%RH (non-condensing)						
Shockproofing	10 to 25Hz (X, Y, Z direction at 2G over 30 minutes)						
Protection	IP65 (front cover only)						
CE, FCC Certifications	Conforms to FCC Class A, EN55022, EN55024 standards						
GUI Navigation	Page Based Navigation						
Button Status	Displays the realtime status of each circuit						
User Interface	<table border="1"> <thead> <tr> <th>Main Page Buttons</th> <th>Sub page buttons</th> <th>Circuits</th> </tr> </thead> <tbody> <tr> <td>8 pattern & 4 page</td> <td>12 single</td> <td>48</td> </tr> </tbody> </table>	Main Page Buttons	Sub page buttons	Circuits	8 pattern & 4 page	12 single	48
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Lighting Interface	Through a special dedicated gateway						

Component Wiring



Dimensions



Ordering

Order Code	Description
ACS40	Digital Lighting Control HMI

* HMI - Human Machine Interface