Access Go Modules

e:cue Interfaces

Lighting applications are heterogeneous by nature. e:cue interfaces serve to integrate many networks, protocols and third party products into e:cue solutions. They also aid in applying special control functions for fixtures, they integrate analog or mechanical signaling into the digital world and offer bridging functions. e:cue interfaces are the links to bring together the many techniques and technologies of lighting control.

Access Go Modules

e:cue Access allows for quick, easy, and secure connections to your e:cue lighting control system. Using only a wired Internet connection, a wireless Internet connection, or even a cellular Internet connection (cellular models come with 1 year of service built into the price), the Access Modules route you through a secured server and allows for easy access to your lighting control system from anywhere you have an Internet connection (via phone or PC).

Access Go is the entry level offering of e:cue Access, and includes:

- All required hardware to get remote access to your system through a completely secured connection from anywhere in the world
- (1) mobile license to allow for customer remote access
- Access to the system by Traxon e:cue for quick and easy tech support.

Technical data

Dimensions (W x H x D)	32 x 107 x 97mm 1.2" x 4.2" x 3.8"
Weight	340g / 0.75 lbs.
Power supply	24v Power Supply DC via screw terminals
Power consumption	5W Max, excl. optional USB Devices
Operating temperature	-25 ... +55°C /-13 ... +131 °F
Operating/storage hum.	95 %
Protection Class	Indoor
Installation	Indoor installation only, intra building communication only
Housing material	Aluminum Chassis
Mounting	DIN Mount Bracket
Interfaces	x2 network interface, x2 USB 2.0, x1 RS232, x2 digital inputs, x1 output relay
User interfaces	4 LEDs for Power, Status, 3G/GPRS and LinkManager Connection
Certifcation	UL Listed, FCC

Highlights

- **Monitor the health of your system in real time with device specific updates and statuses**
- **Firewall-friendly communication using standard web protocols**
- **Configuration & maintenance via browser:**

  HTTS/SSL -Local or remote from Cloud-based server
- **Digital Input port for site operator control of remote access**
- **Automatic event logging on cloud network**
- **User-Configurable alert notifications and status monitoring sent as email or SMS locally or centralized from the cloud network**
- **DHCP Enabled - No requirement for public or fixed IP address.**

Ordering

Access Go	**SE23000000200**
Access Module 10 Cellular	**AS073110043**
Access Module 10 WAN	**AS073100043**
Access Module 100 Cellular	**AS073130043**
Access Module 100 WAN	**AS073120043**

Conforms to UL Std. E358541
ITE 4ZP8

Technical Specifications

Interfaces	Network Interfaces	x 10/100 Mbit Ethernet (UPLINK, DEV1,) – RJ45 connection
	USB 2.0	x2 ports (full speed, Host)
	RS232	x1 RS232 DB9 Serial Port w/ full flow control
	Digital Inputs	x2 Digitial Input Ports
	Output Relays	1 x output relay (max 0,5A), 1 x digital output open drain (max 0,2A)
	SMA Adapter	4G/3G/GPRS standard polarity female SMA
Hardware Systems	CPU	536 Mhz ARM Cortex A5 CPU
	Integrated Modem	LTE Down-link: 50mbps (10MHz bandwidth) - LTE uplink: 25mbps (10MHz bandwidth)
Networking	Access:	Uplink (WAN) Internet access: - Ethernet, - WiFi via USB Adapter - 3G/GPRS
	IP Settings	Uplink IP-assignment mode: DHCP client, PPPoE client, manual/ static
	DHCP Server	DHCP server on Device LAN by Ethernet or as WiFi, Access Point by USB
	LTE Bands (US)	B2 (1900), B4 (1700/AWS), B5 (850), B17 (700)
	WCDMA/UMTS bands	B2 (1900), B5 (850)
Wireless	Wi-Fi	IEEE 802.11 b/g/n
	Support / Remote Access	By any UDP/TCP based protocol
General Information	Warranty	2 years

Access Go requirements:
- Internet connection via Wi-Fi, LAN (Local Area Network or Ethernet Connection), Cellular**
  - **Cellular is available upon request, data plan and recurring mobile charges apply**

- Mobile Device with cellular or Wi-Fi Connection