HOCHIKI

uplink

4555 - 4-ZONE FIRE PANEL WITH BUILT-IN PRIMARY GSM CELLULAR COMMUNICATOR

STANDARD FEATURES

- UL listed for ANSI/UL 864

- Reports Contact ID, SIA

- Four supervised zones

- 4-wire smoke detector 24V Aux Power

- 24V NAC output circuit

- External LED indicators

- Alarm reset button

- Onboard sounder

- Built-in charger for up to two 12AH batteries

- Includes external AC power supply

- Provide primary control or use as a slave communicator

- Cost savings over traditional fire alarm panels and communicator combinations

- Digital dialer and cellular radio

- Ideal for sprinkler monitoring systems and small to medium installations

DESCRIPTION

The Uplink® 4555 is a UL listed all-in-one control panel and communicator for commercial fire applications. It includes four supervised zones, a 4-wire smoke detector 24V aux power circuit, annunciator output, and a 24V NAC output circuit. With its built-in UL listed primary cellular and POTS communications capability, the Uplink® 4555 provides an easy to install and economical solution for fire monitoring.

PRODUCT LISTINGS

SIGNALING
UL LISTED
864

California State
Fire Marshal
7300-1729:0500

Specifications subject to change without notice.

ISO 9001:2008 REGISTERED

Find latest revision at **www.hochiki.com**

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A TRUSTED PARTNER

Uplink®, a Numerex Solution, is the security industry's most trusted source for wireless alarm communicators. Uplink® delivers the unique combination of technology, quality, options, and superior value that have made us the industry's trusted source for security solutions since 1996.

With hundreds of thousands of installed devices throughout the United States, Mexico, and Canada, Uplink has the experience and expertise to provide reliable, award winning products with first class support.

Uplink technology is certified by the ISO/ IEC27001 information security management standard and backed by a web -based dealer support management tool.

SPECIFICATIONS

ITEM NUMBER	ITEM DESCRIPTON		
0100-19750	4555 - 4-ZONE FIRE PANEL WITH BUILT-IN PRIMARY GSM CELLULAR COMMUNICATOR		
ALARM SIGNALING			
Applications	Primary controller or slave communicator		
Models	Primary cellular, POTS w/cell backup		
Formats	Contact ID, SIA		
RADIO			
Technology	UMTS/HSDPA/GSM/GPRS/EDGE		
Frequency bands	850/1900 MHZ		
Sensitivity	-106 dB (typical)		
Output power	Class 4 (2W @ 850 MHz, max) Class 1 (1W @ 1900 MHz, max) Class 3 (0.25W @ 850/1900 MHz, max)		
TELCO INTERFACE			
Dial format	DTMF		
Line impedance	600 ohms		
Ringer equivalence	0.3 REN		
OUTPUT SPECIFICATIONS			
Number	1	2	3
Type	Supervised, fully Programmable	Relay contact, fully Programmable	Unsupervised supply
Voltage	24V	5V	24V
Max current	400 mA	120 mA	400 mA
INPUT SPECIFICATIONS			
Number and type	4 Supervised, all programmable, 2.2k EOL		
Voltage	3.3V, protected to 15V		
Max current	1 mA		
Max frequency	20 KHz		
POWER			
Power supply (included)	Type: Class 2, UL Listed Input: 120 VAC, 60Hz, 0.43A Output: 16.5 VAC, 45VA		
Normal current (on hook)	125 mA		
Maximum current (off hook)	600 mA		
Battery standby current	20 mA		
Battery	Two ELK 12120 12V, 12AH (required, not included)		
Battery charging system	Pulsed width modulated constant voltage. Electronic short circuit protection, thermal protection		
Maximum full charge DC voltage	27.2V +/- 0.2V		
Maximum ripple	20mV		
Battery operating temperature range	-20° to +50° C		
ENVIRONMENTAL			
Temperature range	Operating: -20° to +50° C / Storage: -30° to +70° C		
Humidity	0-95% non-condensing		
DIMENSIONS			
Height	12.2 inches w/o antenna; 19.0 inches w/antenna		
Width	12.2 inches		
Depth	6 inches		
Weight	15 lbs (with two 12AH batteries)		
DERTIFICATIONS/COMPLIANCE			
Radio	FCC, IC, PTCRB, AT&T		
Fire Safety	UL Listed for ANSI/UL 864. Pending CAN/ULC S527 certification and CSFM		