Westell® | Universal Remote Annunciator

NFPA Public Safety Remote Annunciator

General Information

The Westell Universal Remote Annunciator (URA) is a compact, easy to install Remote Annunciator for ERCES installations that will operate with any manufacturer's BDA/BBU system. The URA consists of a small NEMA 4 Interface Unit (IU) that mounts next to the BDA plus a compact Remote Annunciator (RA) that can be mounted up to 3000 feet away and connected with a single CAT5/6 cable. Connections to the fire alarm panel pass through the Interface Unit to allow easy connection between the BDA and the FACP. The Interface Unit can support up 2 Remote Annunciators. *Order the CS40-ANNUNC if a location for a 2nd Remote Annunciator is required.*

The Remote Annunciator fits on the front of a 2 gang electrical box for an attractive, nearly flush installation and provides an audible alarm plus a lamp test button.

Remote Annunciator

Interface Unit

CS19-URA-003

Product Highlights

- Works with any BDA/BBU with relay closures
- Compact, attractive form-factor
- Audible alert on the RA
- Audible function can be disabled
- Powered by 24 to 48VDC from BBU
- Monitors for circuit faults between IU and RA
- Supports up to 8 input alarms
- Provides 7 NO and NC output relays
- IU includes summary alarm contact
- Up to 3000 ft distance between IU and RA
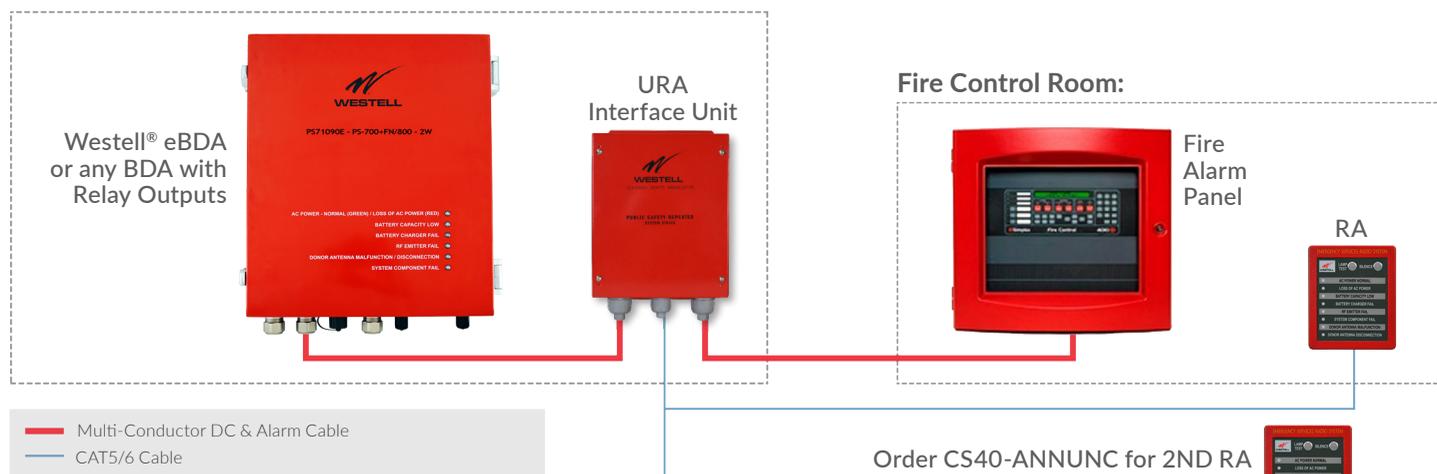- NEMA 4 conduit fittings included on IU
- Diagnostic indicators on IU

Ordering Information

Part Number	Description
CS19-URA-003	Universal Remote Annunciator, includes Interface Unit and one Remote Annunciator panel
CS40-ANNUNC	Second Remote Annunciator, required for dual Remote Annunciator installations

Westell® eBDA or any BDA with Relay Outputs

URA Interface Unit

Fire Control Room:

Fire Alarm Panel

RA

— Multi-Conductor DC & Alarm Cable
— CAT5/6 Cable

Order CS40-ANNUNC for 2ND RA

Providing Public Safety Solutions for Over 20 Years

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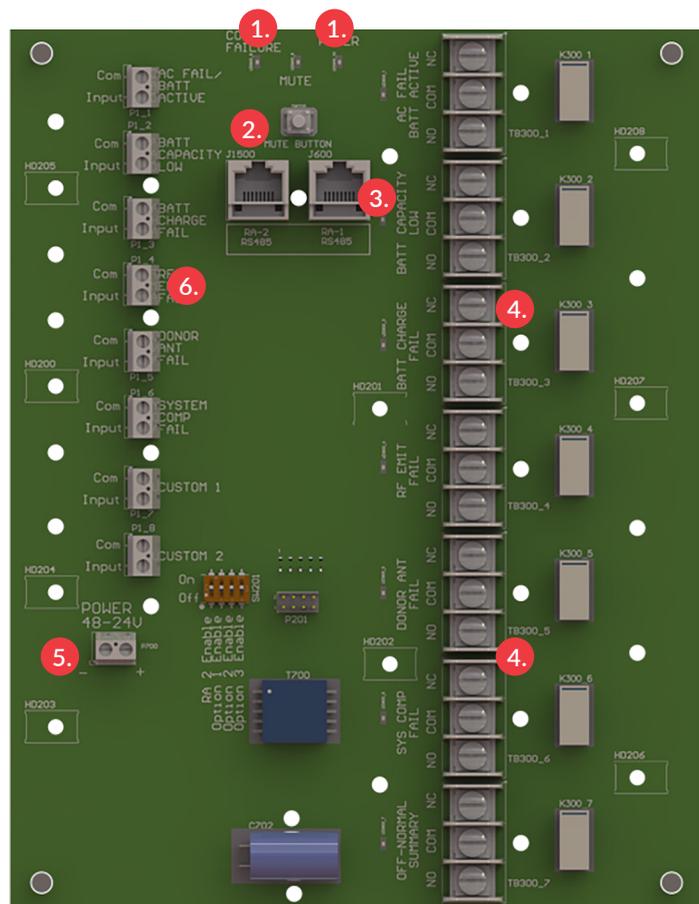
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Electrial Specifications

Operating Voltage	24 or 48VDC
Power Draw	4W Max
Communications Link	Serial Data
Max distance UI to RA	3000 ft

Interface Unit PCB Connections

1. Status Indicator Lights
2. Mute Button
3. Annunciator Jack
4. Alarm Relay Outputs
5. DC Input
6. Inputs BDA / BBU

Interface Unit Mechanical Specifications

Dimensions (H x W x D)	11.75" x 8.7" x 2.6"
Weight	6.2 lbs
Mounting	Wall Mountable
Feedthroughs	2 Each ¾", 1 Each ½" Conduit
Weatherproofing	NEMA Type 4, Listed to UL 508A
Connectors	
Alarm Inputs	Compression Screw Terminals
Alarm Outputs to FACP	Screw Terminals
To remote annunciator	RJ45 Jack

Remote Annunciator Mechanical Specifications

Dimensions (H x W x D)	6.1" x 5.1" x 1.1"
Weight	1.5 lbs
Mounting	2 Gang Electrical Box
Weatherproofing	NEMA Type 1
Connectors	
To Interface Unit	RJ45 Jack

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