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AMCX.S5103 Central Station Alarm Units

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Central Station Alarm Units

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AES CORP

S5103

285 NEWBURY ST
PEABODY, MA 01960 USA

Central station receiver, Model 7705i +, intended for use with separately Listed AES Model 7170 IP Link Subassembly.

Digital dialer interface modules, Model 7067(IntelliTap-II)++; Model 7794 (FirePro) ++.
Listed for supplemental use only.

IP link subassembly, Model 7170 +, intended for use with separately Listed AES Central Station Receiver Model 7705i.

Serial interface module , Model 7770(FireTap)++. Listed for supplemental use only.

Subscriber unit one-way RF transceivers , Models 7744F++, 7788F++.

Transformer enclosure, Model AES 1640-ENCL ++, intended for use with Models 7705i and 7170.

+ Complementary Listed under UOJZ, APAW.

++ Complementary Listed under UOXX, APAW.

Note 1 - The transceiver functions using two-way rf principles.

Line Security Specifications

Model	Standard Line Security	Encrypted Line Security	No Line Security	Conditions and Notes
7705i	—	—	X	—
7067(IntelliTap-II)	X	—	—	Suitable for use with Listed AES Models 7744F and 7788F Subscriber units. See Conditions/Notes for Models 7744F and 7788F.
7170	—	—	X	—
7770(FireTap)	X	—	—	Suitable for use with Listed AES Models 7744F and 7788F Subscriber units. See Conditions/Notes for Models 7744F and 7788F.
7744F, 7788F	X	—	—	Suitable for Standard Line Security when used with a control unit/DACT as described in the installation manual. Note 1
7794 (FirePro F)	X	—	—	Suitable for use with Listed AES Models 7744F and 7788F Subscriber units. See Conditions/Notes for Models 7744F and 7788F.

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UOXX.GuideInfo

Control Unit Accessories, System

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[Signal and Fire Alarm Equipment and Services] Control Unit Accessories, System

[See General Information for Signal and Fire Alarm Equipment and Services](#)

GENERAL

This category covers electrical units intended for use with fire-protective signaling systems employed in indoor locations in accordance with ANSI/NFPA 70, "National Electrical Code."

Products investigated for outdoor locations are identified in the individual Listings with respect to the installation environment (outdoor), location (dry, damp or wet) and maximum air ambient temperature.

Only amplifiers covered under this category have been investigated for use in fire alarm communication system applications. Speakers for use with amplifiers that have been investigated for fire alarm service applications are covered under Speakers and Amplifiers for Fire Protective Signaling Systems ([UUMW](#)).

Authorities Having Jurisdiction should be consulted before installation.

RELATED PRODUCTS

For information regarding central station service, see Central Station Protective Signaling Services ([UUFX](#)).

ADDITIONAL INFORMATION

For additional information, see Signal and Fire Alarm Equipment and Services ([SYKJ](#)) and Fire Protection Equipment ([AAFP](#)).

REQUIREMENTS

The basic standard used to investigate products in this category is [ANSI/UL 864](#), "Control Units and Accessories for Fire Alarm Systems."

ADJUNCT SERVICE

Underwriters Laboratories Inc. provides a service for Classification of control unit accessories that not only meet the requirements of [ANSI/UL 864](#), but also have been investigated in accordance with ANSI/SIA CP-01 (2000, 2007 or 2010), "Control Panel Standard - Features for False Alarm Reduction." See Control Panels, SIA False Alarm Reduction ([AMTB](#)).

UL MARK

The Signaling Listing Mark of Underwriters Laboratories Inc. on the product or on the smallest unit container in which the product is packaged is the only method provided by UL to identify products manufactured under its Listing and Follow-Up Service. The Signaling Listing Mark for these products includes the UL symbol with the word "SIGNALING" above the UL symbol and the word "LISTED" below the UL symbol (as illustrated in the Introduction of this Directory), a control number, and the product name "Fire Alarm Equipment" or "Fire Alarm Subassembly."

The Listing Mark for fire alarm equipment may include the designation "___ of ___." The first space is stamped with the number indicating the position that the panel occupies in the series of panels constituting the fire alarm equipment. The second space is stamped with the total number of units in the fire alarm equipment.

When applicable, the Security Mark is also included. The combined Signaling/Security Listing Mark consists of the Signaling Mark elements detailed above and the word "SECURITY" above the UL symbol. The product name is "Fire Alarm and Security Equipment" or "Fire Alarm and Security Subassembly."

Some of these products are also Listed under other Signaling and Energy Management, Information Technology or Telephone categories. When applicable, the product name may include "and Hospital Signaling and Nurse Call," "and General Signaling," "and Emergency Signaling," "and Enclosed Energy Management," "and Information Technology" or "and Telephone," as appropriate (e.g., "Fire Alarm and Telephone Equipment").

The product name may be abbreviated as follows: The word "Type:" followed by the appropriate Type Code (as shown below), additionally followed by "Subassembly," as applicable.

Type Codes:

S - Security Equipment

F - Fire Alarm Equipment

HN - Hospital Signaling and Nurse Call Equipment

G - General Signaling Equipment

E - Emergency Signaling Equipment

EM - Enclosed Energy Management Equipment

IT - Information Technology Equipment

T - Telephone Equipment

Combination Listing/Classification Mark — A Listing Mark combined with a Classification Mark is provided on products that have additionally been investigated to ANSI/SIA CP-01 (2000, 2007 or 2010). The combined Listing/Classification Mark consists of the Listing Mark elements detailed above and one of the following statements as appropriate:

ALSO CLASSIFIED IN ACCORDANCE WITH ANSI/SIA CP-01-2000

ALSO CLASSIFIED IN ACCORDANCE WITH ANSI/SIA CP-01-2007

ALSO CLASSIFIED IN ACCORDANCE WITH ANSI/SIA CP-01-2010

Where model numbers are indicated in the individual Listings, 100% of the manufacturer's production for those models is required to be labeled. Where model numbers are not indicated, the manufacturer is not obliged to label 100% of production.

UL, in performing its functions in accordance with its objectives, does not assume or undertake to discharge any responsibility of the manufacturer or any other party. UL shall not incur any obligation or liability for any loss, expense or damages, including incidental or consequential damages, arising out of or in connection with the use, interpretation of, or reliance upon this Guide Information.

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