

Next Generation Central Station Receiver

## The New 7705ii AES-MultiNet

### Technical Specifications

#### DIMENSIONS

Standard 2U 19" rack enclosure configuration  
19" W x 3.5" H x 12.24" D\*  
(48 cm W x 8.8 cm H x 31.1cm D)  
\*13.25" D (33.7 cm) including rack handles, minimum rack depth approximately 16" to allow for cables and connectors

#### WEIGHT

9 lbs (approximate), 4.0 kg

#### ENCRYPTION

AES 128 Bit

#### OPERATING SYSTEM

Linux

#### OPERATING VOLTAGE

120 VAC, 60 Hz. +/- 10%

#### OPERATING CURRENT

0.6 Amps

#### OPERATING TEMPERATURE RANGE

13° to 35° +/-2° C  
(55° to 95° +/-3° F)

#### POWER CONSUMPTION

200 Watts Maximum

#### STORAGE TEMPERATURE RANGE

-10° to 60° C (4° to 140° F)

#### CERTIFICATIONS

UL & ULC, CSFM, NYFD  
Approved



Invest in your AES network with the powerful new next generation 7705ii AES-MultiNet Central Station Receiver, UL & ULC Approved.

### HANDLES 10X THE AMOUNT OF SIGNALS!

The new 7705ii Receiver provides higher security and a more responsive system due to an improved operating system and increased memory from 1GB to 4GB RAM.

The Solid State Drive makes it more reliable, durable, and requires fewer repairs.

With the Automatic Power Recovery feature, there's no need to manually restart your Receivers by pushing the power button after a power loss in order to boot. The new functionality allows the unit to automatically boot after a power loss.

### Features

- Faster 1.6GHz Processor with 2MB Cache
- Upgraded Hard Drive SSD 256GB
- 4xUSB 3.0/8xUSB 2.0/ 2xSATA Port(6Gb/sec)
- Expanded Memory Dual-channel DDR4-2133
- New and Improved Linux Operating System
- Automatic Power Recovery

### Benefits

- Improved Throughput
- Higher Storage Capacity
- Quicker Boot and Load Times
- Enhanced Security

## Network Planning

It's important to note before installing any new 7705ii Receiver units into your AES network that you **cannot mix next generation 7705ii and first generation 7705i units**. Primary, Secondary, and any additional Receivers which are part of the backup configuration must be of the same platform type. First generation 7705i units can still operate and be maintained on your existing network as long as the pair of Primary and Secondary units are the same.

## Our team is here for your team.

Our AES Support team of alarm industry experts are available **Monday through Friday from 8am to 8pm EST and 24/7** for emergency IP Link and AES-*MultiNet* Receiver down situations. When in doubt or if you have any questions before you send your Field Technicians and Installers out onsite, start a live chat session via the Support Online button located on the lower right hand screen of our [aes-corp.com](http://aes-corp.com) website.

## How to Order

<i>Model Number</i>	<i>Description</i>
7705II	AES- <i>MultiNet</i> Next Generation Central Station Receiver, Pair
7705IIS	AES- <i>MultiNet</i> Next Generation Central Station Receiver, Single Unit
7705II-C	AES- <i>MultiNet</i> Next Generation Central Station Receiver, Pair, Canadian Version
7705IIS-C	AES- <i>MultiNet</i> Next Generation Central Station Receiver, Single Unit, Canadian Version

## About AES Corporation

**AES Corporation is the leading manufacturer of long range wireless private mesh radio alarm communication products and services for fire and life safety applications.** We've been in the business of protecting people and property for over 40 years, serving both commercial and residential security markets along with government agencies. AES-*IntelliNet* and *IntelliNet* 2.0 alarm monitoring equipment is deployed at over a hundred thousand locations worldwide.



For more information, go to [www.aes-corp.com](http://www.aes-corp.com) or call **(800) 237-6387** or contact us at [sales@aes-corp.com](mailto:sales@aes-corp.com)

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