



US/Canada

2020 Product Catalog

The communications platform **you can rely on**
powered by AES Mesh Radio Technology

Burglary

Fire

Network Management System

Central Station Equipment

Accessories

Tools

Services

order@aes-corp.com
285 Newbury Street
Peabody, MA 01960 USA
www.aes-corp.com

(800) 237-6387 toll free
(978) 535-7310 main
(978) 535-7313 fax

HOW TO ORDER

IntelliNet 2.0 and AES-*IntelliNet*® Orders

To place an order, the following methods can be used:

1. Order online via our website
<https://aes-corp.com/resources/forms/product-order-form/>
2. Use your company's own order form or the AES-*IntelliNet* [product order form](#) at the end of this document
3. Send us an email to order@aes-corp.com
4. Send us a fax at (978) 535-7313

Please accept our apology, but we can no longer take orders verbally over the phone.

Unless otherwise specified, Subscriber Models include one 2Watt Transceiver at frequency indicated in customer information section. Authorized frequency will be confirmed by factory. If there are any questions about your order, our Order Processing department will contact you.

Blanket Order Program

Please use the Master Dealer Blanket Order form to authorize AES Corporation to change your current agreement terms. Visit our website by following this link:

<https://aes-corp.com/resources/forms/blanket-order-change-form/>

Please contact your AES Account Manager if you have questions about your agreement terms. Note there is a 2 week lead time on changes required.

Return Material Authorizations

Need to return product for service or repair? Simply email us at rma@aes-corp.com and a member of our AES Support team will contact you directly to troubleshoot your issue, provide your assigned RMA # along with next steps. Note, do not email or reply to 'rma@' more than once as each email message generates a new Case #. For non-warranty repairs, AES will provide a cost estimate for approval in advance of completing repair. Actual repair, labor and parts will be invoiced. An inspection fee will be charged for any non-warranty items that are declined for repair.

FCC Licensing is required to operate at AES Central Stations.
All pricing FOB Peabody, Massachusetts 01960 USA.

Thank you for your business. We appreciate the opportunity to serve you.

ORDER PROCESSING

order@aes-corp.com



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Peabody, MA 01960 USA (978) 535-7310 main



HYBRID

7177 2.0 Hybrid Subscriber

The AES Hybrid 2.0 Subscriber provides dual functionality, acts as a network bridge, and extends network coverage. Wi-Fi Internet comes standard. It includes the *AES-IntelliPro* module and IP Link capabilities, plus it provides the capability to send an alarm from the Customer premises to the Central Monitoring Station (CMS) via RF and/or IP AND **transmit peer signals via IP**.

Model Number	Product Description	Unit Price (Blanket Order volume discounts not shown)
7177H-88-ULP	Hybrid 2.0 Subscriber 8 Zone (isolated dry contact) Fire unit with <i>AES-IntelliPro</i> included and IP Link capabilities	\$1,299.00

Hybrid

**Also available in 4x4 Zone (4 Reversing Polarity, 4 Supervised), Model # 7177H-44-ULP*

The 7177 Hybrid comes standard with integrated *AES-IntelliPro* full data module and Wi-Fi Internet, no need to order 7794A standalone or 77-WiFi adapter separately.

Hybrid units will ship with crimp on connectors for TNC to RG-8 and RG-58 cables included.

[Start a New Network](#) | [Expand Network Coverage](#) | [Optimize Network Performance](#)



IntelliNet 2.0

IntelliNet 2.0 brings alarm dealers and contract central stations the next generation of AES global alarm communication solutions. This powerful platform leverages state-of-the-art technology, applies cutting-edge advanced security protection, enables future ready capabilities, provides simplified unit programming, and is engineered for backward compatibility with legacy systems. The forward compatible design allows for feature add-ons, engineered to adapt seamlessly with future software upgrades as technology advances.

Model Number	Product Description	Unit Price (Blanket Order volume discounts not shown)
7707P-88-M	<i>IntelliNet 2.0</i> Fire Subscriber, 8 Zone with integrated onboard Local Annunciator and Multiple Communication Technologies (MCT), Red Metal Enclosure with Power & Trouble LEDs, backlit LCD display, and Menu/Silence button	\$575.00
7707P-88-ULP-M	<i>IntelliNet 2.0</i> Fire Subscriber, 8 Zone with 7794A AES- <i>IntelliPro</i> , integrated onboard Local Annunciator & MCT, Red Metal Enclosure with Power & Trouble LEDs, backlit LCD display, and Menu/Silence button	\$625.00

2.0 Fire

**Also available in 4x4 Zone (4 Reversing Polarity, 4 Supervised), Models 7707P-44-M & 7707P-44-ULP-M*



AES Fire Subscribers meet the highest standards of US and Canadian regulatory authorities including compliance with UL and NFPA code requirements.



Model Number	Product Description	Unit Price (Blanket Order volume discounts not shown)
7706-ULF	Integrated Fire Monitoring System	\$849.00
7788F	8 Zone Fire Subscriber, 8 Supervised Zones, Red Metal Enclosure	\$499.00
7788F-ULP	8 Zone Fire Subscriber, 8 Supervised Zones, including 7794 AES-IntelliPro Fire, Red Metal Enclosure	\$549.00
7788F-ULP-P	8 Zone Fire Subscriber, 8 Supervised Zones, including 7794 AES-IntelliPro Fire, 7762 Supervisory Module, 7740 Local Annunciator, Red Metal Enclosure	\$671.00
7788F-C	8 Zone Fire Subscriber, ULC Listed, Red Metal Enclosure	\$549.00
7788F-C-ULP	8 Zone Fire Subscriber with AES-IntelliPro Fire, ULC Listed, Red Metal Enclosure	\$619.00

Legacy Fire

**Also available in 4x4 Zone (4 Reversing Polarity, 4 Supervised); Models 7744F, 7744F-ULP, & 7744F-ULP-P*

(UHF Subscribers come with a rubber duck antenna but without battery, transformer and power cord)

Unless otherwise specified, Subscriber Models include one 2Watt Transceiver at frequency indicated in customer information section. Authorized frequency will be confirmed by factory.



IntelliNet 2.0

Enables Upload/Download capability for advanced panel programming via Compass 2.0, emulates a Virtual Keypad for remote programming of the alarm panel to arm and disarm, includes Multiple Communication Technologies (MCT) feature, accommodates varied power options, and was designed for expanded UL security certifications.

Model Number	Product Description	Unit Price (Blanket Order volume discounts not shown)
7007P-M	<i>IntelliNet 2.0 Burglary Subscriber, with Upload/Download & Multiple Communication Technologies (MCT), Gray Polymer Enclosure</i>	\$274.00
7007P-P-M	<i>IntelliNet 2.0 Burglary Subscriber with Upload/Download, AES-IntelliPro, & Multiple Communication Technologies (MCT), Gray Polymer Enclosure</i>	\$324.00

2.0 Burglary

(UHF Subscribers come with a rubber duck antenna but without battery, transformer and power cord)

Unless otherwise specified, Subscriber Models include one 2Watt Transceiver at frequency indicated in customer information section. Authorized frequency will be confirmed by factory.



The AES-IntelliNet® line of burglary transceivers give customers safety, security, speed, and reliability with no more worries about technology obsolescence and no monthly communication costs.

Model Number	Product Description	Unit Price (Blanket Order volume discounts not shown)
7058E	8 Zone Security Subscriber, Standard Enclosure Beige	\$229.00
7058E-P	8 Zone Security Subscriber including 7094 AES-IntelliPro Full Data Module, Standard Enclosure Beige	\$244.00

(UHF Subscribers come with a rubber duck antenna but without battery, transformer and power cord)

Unless otherwise specified, Subscriber Models include one 2Watt Transceiver at frequency indicated in customer information section. Authorized frequency will be confirmed by factory.

Legacy Burglary



Model Number	Product Description	Unit Price
7275	AES-Network Management System (NMS) Includes NMS server appliance provisioned with NMS software solution, AC power cord, Ethernet cable, rack mounting hardware <i>*NMS Annual Support Fee, Model # 7275-ASF</i>	\$3,995.00
7705ii	Invest in your AES network with the powerful next generation 7705ii AES-MultiNet Central Station Receiver. Improved throughput, higher storage capacity, quicker boot & load times, and enhanced security. UL & ULC Approved, additional certifications include CSFM & NYFD	Please contact your local AES Sales Rep
7170	Remote IP Link Receiver, UL Listed	Please contact your local AES Sales Rep
7170-C	Remote IP Link Receiver, ULC Listed	Please contact your local AES Sales Rep

Central Station Equipment

Model Number	Product Description	Unit Price
2.0 Fire Add-Ons		
75-7177-1	Replacement Antenna Supervision Module (ASM) for the 7177 Hybrid 2.0 Fire Subscriber only (not intended for use on 7707 2.0 Fire or 7788/7744 Legacy models)	\$75.00
7794A	Standalone AES- <i>IntelliPro</i> Fire full data module add-on accessory board with firmware for new <i>IntelliNet</i> 2.0 units only, cannot be used in legacy units	\$75.00
77-WiFi	AES certified WiFi adapter	\$15.00
77-FACPA	AES Certified FACP Adapter, includes 1 cable and 2 screws for internal mount	\$30.00
Legacy Fire Add-Ons		
7740	Standalone Local Annunciator for fire radios, UL Listed	\$72.00
7770	<i>FireTap</i> Full Data Module with serial connection to specific FACPs	\$150.00
7794	AES- <i>IntelliPro</i> Fire Full Data Module with built-in phone line simulator, UL listed for Fire radios	\$75.00
7794-10 Pack	Pack of 10 AES- <i>IntelliPro</i> 's Fire	\$710.00
7795	AES- <i>IntelliPro</i> Fire Full Data Module (7794) with 7762 Hardware Supervisory Module and 7740 AES Local Annunciator, UL listed for primary standalone communication with fire radios.	\$197.00
7742	Bundles 7740 Annunciator with 7762 add-on module	\$122.00
7762	Hardware Supervisory Module standalone	\$50.00

Model Number	Product Description	Unit Price
2.0 Burglary Add-Ons		
7094A	Standalone AES- <i>IntelliPro</i> Fire full data module add-on accessory board with firmware for new <i>IntelliNet</i> 2.0 units only, cannot be used in legacy units	\$59.00
77-WiFi*	AES certified WiFi adapter <i>*Refer to same Model Number for Burglary as for Fire</i>	\$15.00
Legacy Burglary Add-Ons		
7094	AES- <i>IntelliPro</i> Full Data Module with built-in phone line simulator, remote Account administration for specific burglary panels	\$59.00
7094-10 Pack	Pack of 10 AES- <i>IntelliPro</i> 's	\$550.00
7740	Standalone Local Annunciator for fire radios, UL Listed	\$72.00
Kit		
09-2015-4	AES- <i>IntelliPro</i> Stand-off Kit (Set of 4), male ↔ female	\$6.00
09-2015-4M	AES- <i>IntelliPro</i> Stand-off Kit (Set of 4), male ↔ male, works with 7794A and 7094A	\$6.00

Model Number	Product Description	Unit Price
Transformers and Batteries		
1640	16.5 Volt AC 40 VA Class 2 Transformer	\$8.95
1640-10 Pack	16.5 Volt AC 40 VA Class 2 Transformer (10 Pack)	\$81.50
1640-ENCL	Enclosure for Class 2 Transformer	\$28.00
8127	12 Volt 7.5 Amp Hour Gel Cell Battery	\$33.00
8210	12 Volt 10 Amp Hour Gel Cell Battery	\$55.00
8212	12 Volt 12 Amp Hour Gel Cell Battery	\$55.00
NCT BATT KIT	Battery replacement for the 7245 Network Connectivity Tool (NCT). Kit includes battery, tie wraps (4), Velcro, and an instruction sheet	\$48.99
Spare/Replacement Radio Transceiver <i>Replacement radios will be tuned to authorized Dealer's frequency only.</i>		
7085N	2 Watt Radio Transceiver	\$150.00

Standard Antennas & Mounts		
<i>For VHF frequencies, appropriate model with closest match to customer frequency will be supplied. For frequencies outside the 450-470MHz range, please call Order Processing for availability.</i>		
7214	2.5dB Tamper Resistant Rubber Duck Antenna Kit (including cable), VHF Special Order (additional charges apply)	\$13.00
7214-EMK	External Antenna Mounting Kit (1 Antenna Mounting Bracket, 1 TNC male inline, 1 TNC female bulkhead, 6' RG58 coax cable)	\$25.00
7210-3- [Frequency]	3dB Omni Directional UHF Antenna (includes 52-0057 Mounting Kit), VHF Special Order (additional charges apply)	\$28.00
7210-5- [Frequency]	5dB Omni Directional UHF Only Antenna (includes 52-0057 Mounting Kit), not available for VHF	\$27.00
7210-6- [Frequency]	6dB Omni Directional UHF Antenna, includes mounting pole and brackets, VHF Special Order (additional charges apply)	\$69.00
7210-7- [Frequency]	7dB Omni Directional UHF Only Antenna <i>(for 460-470MHz range only)</i> , not available for VHF	\$95.00
7210-9- [Frequency]	9dB Omni Directional UHF Only Antenna, not available for VHF	\$95.00
7211	Stealth Antenna <i>(for 450-470MHz range only)</i>	\$26.50

Model Number	Product Description	Unit Price
Standard Antennas & Mounts (continued) <i>Please call Order Processing for availability of items recently added.</i>		
7260-EMM	Eave Mount Mast	\$50.00
7261-OB	Offset Bracket	\$25.00
7262-TM	Tripod Mount 3'	\$60.00
7263-UAM	Universal Antenna Mount	\$60.00
7264-PA-KIT	Phantom Antenna including 52-0057 Mounting Kit	\$67.00
52-0057	Mounting Kit for 3dB, 5dB, and Phantom Antenna	\$12.00
7264-PA-SUB	Phantom Antenna, Adapter, and NMO Mount	\$104.00
7264-SUB-KIT	TNC to N-Type Adapter and NMO Mount for Retrofit	\$37.00
12-0181	TNC(F) to N-Type(M) Adapter Only	\$12.75
52-7264	NMO Antenna Mount Only	\$24.25

Model Number	Product Description	Unit Price
Coaxial Cable Assemblies		
13-0345-3	Cable Assembly (3 Ft, RG-8, N male ↔ N male)	\$32.36
13-0345-6	Cable Assembly (6 Ft, RG-8, N male ↔ N male)	\$33.95
13-0345-10	Cable Assembly (10 Ft, RG-8, N male ↔ N male)	\$45.38
13-0345-25	Cable Assembly (25 Ft, RG-8, N male ↔ N male) <i>*Custom, requires extended lead time</i>	\$86.35
13-0345-50	Cable Assembly (50 Ft, RG-8, N male ↔ N male) <i>*Custom, requires extended lead time</i>	\$140.97
13-0345-100	Cable Assembly (100 Ft, RG-8, W/1 N male ↔ X) on spool <i>*Custom, requires extended lead time</i>	\$189.00
<p><i>Note: 13-0345-100 only available in 100' length. Shorter lengths can be User cut from the 100' spool. At least 1 separately ordered loose connector required to complete assembly (see below). 7244 crimp tool required for 12-0101.</i></p>		
7220-10-N	Cable Assembly (10 Ft, RG-58, BNC male ↔ N male)	\$29.00
7220-15-N	Cable Assembly (15 Ft, RG-58, BNC male ↔ N male)	\$30.00
7220-20-N	Cable Assembly (20 Ft, RG-58, BNC male ↔ N male)	\$31.00
7220-25-N	Cable Assembly (25 Ft, RG-58, BNC male ↔ N male)	\$32.00
13-0346	Cable Assembly (18 In, RG-58, N female bulkhead ↔ BNC male) <i>*Used to connect RG-8 with N male to Enclosure body</i>	\$18.92

Model Number	Product Description	Unit Price
Loose Coaxial Connectors and Adapters		
7244	Crimp Tool for RG-8 Coaxial Connectors	\$74.00
7240	7058E J4 Output Connector and Cable (10 Pack)	\$16.00
12-0101	N-Type Plug (Male), Crimp Style for RG-8 Coax (9913)	\$8.32
12-0102	BNC Plug (Male), Crimp Style for RG-58 Coax	\$5.14
12-1026	TNC Crimp Connector (Male), for RG-58 Coax	\$5.25
12-1027	TNC Crimp Connector (Male), for RG-8 Coax	\$9.75
Surge Protectors and Band Pass Filters		
52-0479	UHF Band Pass Filter <i>(please contact your local AES Sales Rep for availability)</i>	\$695.00
7230	Standard Coaxial Surge Protector, N female ↔ N female	\$65.00

Model Number	Product Description	Unit Price
Programmers, Cords, and PC or Laptop Programming Cables		
7041E	Handheld Programmer with RJ-11 Cable allows for programming Fire Subscribers, Burglary Subscribers (without 7094 AES- <i>IntelliPro</i> module)	\$309.00
7043	Programming Cable for PC or Laptop to 7094 AES- <i>IntelliPro</i> with 5x2 Plug	\$27.50
7043E	Programming Cable for PC or Laptop allows for programming Fire Subscribers, Burglary Subscribers (without 7094 AES- <i>IntelliPro</i> module), with RJ-11 Jack	\$27.50
13-7094	Handheld Programmer Programming Cable for 7094 AES- <i>IntelliPro</i>	\$16.00
7241	Replacement Handheld Programmer Cord, with 5x2 Plug, to program 7094 AES- <i>IntelliPro</i>	\$16.00
7241E	Replacement Handheld Programmer Cord, allows for programming Fire Subscribers, Burglary Subscribers (without 7094 AES- <i>IntelliPro</i> module), with RJ-11 Plug	\$16.00
8600-BWM	Bird Wattmeter 43 includes 8600-E400 Element	\$680.00
8600-E400	400-1000 MHz Plug-In Elements (E Series)	\$120.00



AES Tools help speed deployment and support of your AES-*IntelliNet*® network, making it easier than ever to expand operations.

Model Number	Product Description	Unit Price
7245	Network Connectivity Tool (NCT)	\$229.00
7246	Configuration & Diagnostic Tool (CDT)	\$109.00



AES Services and product offerings can help to easily optimize and scale your AES network, so you can quickly grow your alarm monitoring business

Part Number	Product Description	Unit Price
7705II(UL)-PKG 7170-EM(UL)-PKG2	AES-IntelliStart Central Station Starter Network Package IP Link Starter Package	Please contact your local AES Sales Rep
IPL1 IPL2 MNR1 MNR2 NMS	Maintenance Program SILVER (IP Link Tier 1) GOLD (IP Link Tier 2) PLATINUM (AES-MultiNet Receiver Tier 1) PLATINUM PLUS (AES-MultiNet Receiver Tier 2) AES-Network Management System (NMS)	\$250.00 \$1,500.00 \$1,500.00 \$3,500.00 \$800.00
	Professional Services AES offers additional fee-based Professional Services to assist Customers with out-of-scope Technical Support including Network Planning, Onsite Training, and Site Certification	Please contact your local AES Sales Rep

Services



AES SALES REPRESENTATIVE:		DATE:	
COMPANY NAME:		DLR #:	
PURCHASER NAME:		PO #:	
SEND TO ATTENTION OF:		ORDER TYPE: Standard <input type="checkbox"/> Blanket <input type="checkbox"/> Change <input type="checkbox"/>	
SHIP TO ADDRESS <i>(Street, not PO Box)</i> :		BILL TO ADDRESS <i>(only if different than Ship To)</i> :	
CITY, STATE, ZIP:		CITY, STATE, ZIP:	
COUNTRY:		COUNTRY:	
PHONE:		FAX:	
EMAIL:			
Quantity	Model Number	Description	Special Requirements
CUSTOMER RADIO FREQUENCY (Required):		REQUESTED DELIVERY DATE: Overnight <input type="checkbox"/> 2-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> Ground <input type="checkbox"/>	
SPECIAL INSTRUCTIONS:			

www.aes-corp.com

order@aes-corp.com

(978) 535-7313 fax

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