

2.4GHz Solution

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FC CE



AAP-2401

AAP-2401-O

AAP-2410

CPE-2402

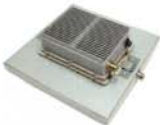
IEEE 802.11b 200mW Wireless Radio Outdoor AP/Bridge System with built-in 18dBi Panel Antenna

IEEE 802.11b 200mW Wireless Radio Outdoor AP/Bridge System

IEEE 802.11b 1W Wireless Radio Outdoor AP/Bridge System

IEEE 802.11b 200mW Wireless Radio Outdoor AP/Bridge System Integrated with 18dBi Panel Antenna

Standards Compliance	IEEE 802.11b IEEE 802.3	IEEE 802.11b IEEE 802.3	IEEE 802.11b IEEE 802.3	IEEE 802.11b IEEE 802.3
SDRAM	4 M Byte	4 M Byte	4 M Byte	4 M Byte
Flash	1 M Byte	1 M Byte	1 M Byte	1 M Byte
Modulation	CCK, DQPSK, DBPSK	CCK, DQPSK, DBPSK	CCK, DQPSK, DBPSK	CCK, DQPSK, DBPSK
Frequency Band	America FCC: 2.412~2.462 GHz (11 channels) Europe CE/ETSI: 2.412~2.472 GHz (13 channels) Japan: 2.412~2.484 GHz (14 channels) France: 2.457~2.472 GHz (4 channels) Spain: 2.457~2.462 GHz (2 channels)	America FCC: 2.412~2.462 GHz (11 channels) Europe CE/ETSI: 2.412~2.472 GHz (13 channels) Japan: 2.412~2.484 GHz (14 channels) France: 2.457~2.472 GHz (4 channels) Spain: 2.457~2.462 GHz (2 channels)	America FCC: 2.412~2.462 GHz (11 channels) Europe CE/ETSI: 2.412~2.472 GHz (13 channels) Japan: 2.412~2.484 GHz (14 channels) France: 2.457~2.472 GHz (4 channels) Spain: 2.457~2.462 GHz (2 channels)	America FCC: 2.412~2.462 GHz (11 channels) Europe CE/ETSI: 2.412~2.472 GHz (13 channels) Japan: 2.412~2.484 GHz (14 channels) France: 2.457~2.472 GHz (4 channels) Spain: 2.457~2.462 GHz (2 channels)
Transmission Power	IEEE 802.11b: 23dBm (200mW)	IEEE 802.11b: 23dBm (200mW)	IEEE 802.11b: 30dBm (1W)	IEEE 802.11b: 23dBm (200mW)
Transmission Rate	11/5.5/2/1Mbps auto fallback	11/5.5/2/1Mbps auto fallback	11/5.5/2/1Mbps auto fallback	11/5.5/2/1Mbps auto fallback
Sensitivity	-84dBm @ 11Mbps, PER < 8%	-84dBm @ 11Mbps, PER < 8%	-84dBm @ 11Mbps, PER < 8%	-84dBm @ 11Mbps, PER < 8%
Antenna Type	N type female/with built-in 18dBi Panel Antenna	N-type female/External high gain antenna (optional)	N-type female/External high gain antenna (optional)	Integrated with 18dBi Panel Antenna
Wireless Setting	Operation Mode: AP/Wireless Client/Bridge PtP and PtMP (up to 6 links) Firmware upgradable to any mode	Operation Mode: AP/Wireless Client/Bridge PtP and PtMP (up to 6 links) Firmware upgradable to any mode	Operation Mode: AP/Wireless Client/Bridge PtP and PtMP (up to 6 links) Firmware upgradable to any mode	Operation Mode: AP/Wireless Client/Bridge PtP and PtMP (up to 6 links) Firmware upgradable to any mode
Power	DC 12 Volt \pm 5%; 2A (Max.); AC adapter AC 100V ~ 240V	DC 12 Volt \pm 5%; 2A (Max.); AC adapter AC 100V ~ 240V	DC 12 Volt \pm 5%; 2A (Max.); AC adapter AC 100V ~ 240V	DC 12 Volt \pm 5%; 2A (Max.); AC adapter AC 100V ~ 240V



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AAP-24005g

AAP-24005g-O

ASU-24005g

AAP-2410gM

IEEE 802.11b/g 100mW Wireless Radio Outdoor AP/Bridge System with built-in 18dBi Panel Antenna

IEEE 802.11b/g 100mW Wireless Radio Outdoor AP/Bridge System

IEEE 802.11b/g 100mW Wireless Radio Outdoor AP/Bridge System Integrated with 12dBi Panel Antenna

IEEE 802.11b/g 1W Wireless Radio Outdoor AP/Bridge System

Standards Compliance	IEEE 802.11b/g IEEE 802.3, IEEE 802.3u	IEEE 802.11b/g IEEE 802.3, IEEE 802.3u	IEEE 802.11b/g IEEE 802.3, IEEE 802.3u	IEEE 802.11b/g, IEEE 802.3, IEEE 802.3u, IEEE 802.3af
SDRAM	8 M Byte	8 M Byte	8 M Byte	8 M Byte
Flash	2 M Byte	2 M Byte	2 M Byte	2 M Byte
Modulation	IEEE 802.11b: CCK, DQPSK, DBPSK IEEE 802.11g: OFDM with BPSK, QPSK, 16QAM, 64QAM	IEEE 802.11b: CCK, DQPSK, DBPSK IEEE 802.11g: OFDM with BPSK, QPSK, 16QAM, 64QAM	IEEE 802.11b: CCK, DQPSK, DBPSK IEEE 802.11g: OFDM with BPSK, QPSK, 16QAM, 64QAM	IEEE 802.11b: CCK, DQPSK, DBPSK IEEE 802.11g: OFDM with BPSK, QPSK, 16QAM, 64QAM
Frequency Band	America FCC: 2.412 ~ 2.462 GHz (11 channels) Europe CE/ETSI: 2.412 ~ 2.472 GHz (13 channels)	America FCC: 2.412 ~ 2.462 GHz (11 channels) Europe CE/ETSI: 2.412 ~ 2.472 GHz (13 channels)	America FCC: 2.412 ~ 2.462 GHz (11 channels) Europe CE/ETSI: 2.412 ~ 2.472 GHz (13 channels)	America FCC: 2.412 ~ 2.462 GHz (11 channels) Europe CE/ETSI: 2.412 ~ 2.472 GHz (13 channels)
Transmission Power	IEEE 802.11b: 20dBm (100mW) IEEE 802.11g: 20dBm (100mW)	IEEE 802.11b: 20dBm (100mW) IEEE 802.11g: 20dBm (100mW)	IEEE 802.11b: 20dBm (100mW) IEEE 802.11g: 20dBm (100mW)	IEEE 802.11b: 30dBm (1W) IEEE 802.11g: 30dBm (1W)
Transmission Rate	IEEE 802.11b: 1/2/5.5/11Mbps IEEE 802.11g: 6/9/12/18/24/36/48/54Mbps Super G: up to 108Mbps	IEEE 802.11b: 1/2/5.5/11Mbps IEEE 802.11g: 6/9/12/18/24/36/48/54Mbps Super G: up to 108Mbps	IEEE 802.11b: 1/2/5.5/11Mbps IEEE 802.11g: 6/9/12/18/24/36/48/54Mbps Super G: up to 108Mbps	IEEE 802.11b: 1/2/5.5/11Mbps IEEE 802.11g: 6/9/12/18/24/36/48/54Mbps Super G: up to 108Mbps
Sensitivity	-86dBm @ 11Mbps, PER < 8% -64dBm @ 54Mbps, PER < 10%	-86dBm @ 11Mbps, PER < 8% -64dBm @ 54Mbps, PER < 10%	-86dBm @ 11Mbps, PER < 8% -64dBm @ 54Mbps, PER < 10%	-86dBm @ 11Mbps, PER < 8% -64dBm @ 54Mbps, PER < 10%
Antenna Type	N type female/with built-in 18dBi Panel Antenna	Reverse N-type female/External high gain antenna (optional)	Integrated with 12dBi Panel Antenna	N-type female/External high gain antenna (optional)
Wireless Setting	Operation Mode: AP/Wireless Client/Repeater/Bridge(WDS) PtP and PtMP (up to 8 links)	Operation Mode: AP/Wireless Client/Repeater/Bridge(WDS) PtP and PtMP (up to 8 links)	Operation Mode: AP/Wireless Client/Repeater/Bridge(WDS) PtP and PtMP (up to 8 links)	Operation Mode: AP/Wireless Client/Repeater/Bridge(WDS) PtP and PtMP (up to 8 links)
Power	DC 12 Volt \pm 5%; 2A (Max.); AC adapter AC 100V ~ 240V	DC 12 Volt \pm 5%; 2A (Max.); AC adapter AC 100V ~ 240V	DC 12 Volt \pm 5%; 1.5A (Max.); AC adapter AC 100V ~ 240V	DC 48 Volt \pm 5%; 1A (Max.); AC adapter AC 100V ~ 240V



ALINK-2440

ALINK-2450

IEEE 802.11b 4W Wireless Radio Outdoor Bridge System

IEEE 802.11b 5W Wireless Radio Outdoor Bridge System

Standards	IEEE 802.11b	IEEE 802.11b
Compliance	IEEE802.3	IEEE802.3
SDRAM	4 M Byte	4 M Byte
Flash	1 M Byte	1 M Byte
Modulation	CCK, DQPSK, DBPSK	CCK, DQPSK, DBPSK
Frequency Band	America FCC: 2.412 ~ 2.462 GHz (11 channels) Europe CE/ETSI: 2.412 ~ 2.472 GHz (13 channels) Japan: 2.412 ~ 2.484 GHz (14 channels) France: 2.457 ~ 2.472 GHz (4 channels) Spain: 2.457 ~ 2.462 GHz (2 channels)	America FCC: 2.412 ~ 2.462 GHz (11 channels) Europe CE/ETSI: 2.412 ~ 2.472 GHz (13 channels) Japan: 2.412 ~ 2.484 GHz (14 channels) France: 2.457 ~ 2.472 GHz (4 channels) Spain: 2.457 ~ 2.462 GHz (2 channels)
Transmission Power	IEEE 802.11b: 36dBm (4W)	IEEE 802.11b: 37dBm (5W)
Transmission Rate	1/2/5.5/11Mbps auto fallback	1/2/5.5/11Mbps auto fallback
Sensitivity	-84dBm @ 11Mbps, PER < 8%	-84dBm @ 11Mbps, PER < 8%
Antenna Type	N type female/External high gain antenna (optional)	N type female/External high gain antenna (optional)
Wireless Setting	Operation Mode: AP/Wireless Client/Bridge PtP and PtMP (up to 6 links) Firmware upgradable to any mode	Operation Mode: AP/Wireless Client/Bridge PtP and PtMP (up to 6 links) Firmware upgradable to any mode
Power	DC 48 Volt ± 5%; 2.2A (Max.); AC adapter AC 100V ~ 240V	DC 48 Volt ± 5%; 2.2A (Max.); AC adapter AC 100V ~ 240V



CPE-24005g

AID-2410Sg

IEEE 802.11b/g 100mW Wireless Radio Outdoor AP/Bridge System Integrated with 18dBi Panel Antenna

IEEE 802.11b/g 100mW Wireless Radio Indoor AP/Bridge System with 5dBi Rubber Antenna

Standards	IEEE 802.11b/g	IEEE 802.11b/g
Compliance	IEEE 802.3; IEEE 802.3u	IEEE 802.3; IEEE 802.3u
SDRAM	8 M Byte	8 M Byte
Flash	2 M Byte	2 M Byte
Modulation	IEEE 802.11b: CCK, DQPSK, DBPSK IEEE 802.11g: OFDM with BPSK, QPSK, 16QAM, 64QAM	IEEE 802.11b: CCK, DQPSK, DBPSK IEEE 802.11g: OFDM with BPSK, QPSK, 16QAM, 64QAM
Frequency Band	America FCC: 2.412 ~ 2.462 GHz (11 channels) Europe CE/ETSI: 2.412 ~ 2.472 GHz (13 channels)	America FCC: 2.412 ~ 2.462 GHz (11 channels) Europe CE/ETSI: 2.412 ~ 2.472 GHz (13 channels)
Transmission Power	IEEE 802.11b: 20 dBm (100mW) IEEE 802.11g: 20 dBm (100mW)	IEEE 802.11b: 20 dBm (100mW) IEEE 802.11g: 20 dBm (100mW)
Transmission Rate	IEEE 802.11b: 1/2/5.5/11Mbps IEEE 802.11g: 6/9/12/18/24/36/48/54Mbps Super G: up to 108Mbps	IEEE802.11b: 1/2/5.5/11Mbps IEEE802.11g: 6/9/12/18/24/36/48/54Mbps Super G: up to 108Mbps
Sensitivity	-86dBm @ 11Mbps, PER < 8% -64dBm @ 54Mbps, PER < 10%	-86dBm @ 11Mbps, PER < 8%; -64dBm @ 54Mbps, PER < 10%
Antenna Type	Integrated with 18dBi Panel Antenna	Detachable 5dBi high gain antenna
Wireless Setting	Operation Mode: AP/Wireless Client/Repeater/Bridge PtP and PtMP Mode (up to 8 links)	Operation Mode: AP/Wireless Client/Repeater/Bridge(WDS) PtP and PtMP (up to 8 links)
Power	DC 12 Volt ± 5%; 2A (Max.); AC adapter AC 100V ~ 240V	DC 5 Volt ± 5%; 2A (Max.); AC adapter AC 100V ~ 240V