Linksys Business Products

LINKSYS

UNMANAGED SWITCHES

Available now!

PRODUCT	5-Port Desktop Gigabit Switch	8-Port Desktop Gigabit Switch	16-Port Desktop Gigabit Switch	24-Port Gigabit Switch	8-Port Desktop Gigabit PoE Switch	16-Port Desktop Gigabit PoE Switch	24-Port Gigabit PoE Switch
PRODUCT REFERENCE CODE	LGS105	LGS108	LGS116	LGS124	LGS108P	LGS116P	LGS124P
STANDARDS	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az, 802.3af, and 802.3at (PoE+)	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az, 802.3af, and 802.3at (PoE+)	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az, 802.3af, and 802.3at (PoE+)
NUMBER OF PORTS	5 Gigabit	8 Gigabit	16 Gigabit	24 Gigabit	8-port switch with 4 PoE+ ports (first 1–4 ports) and dedicated PoE power budget of 50W	16-port switch with 8 PoE+ ports (first 1–8 ports) and dedicated PoE power budget of 80W	24-port switch with 12 PoE+ ports (ports 1–6 and 13–18) and dedicated PoE power budget of 120W
MAC ADDRESS TABLE SIZE	8,000 entries	8,000 entries	8,000 entries	8,000 entries	8,000 entries	8,000 entries	8,000 entries
SPEED	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000
BANDWIDTH	10 Gbps (non-blocking)	16 Gbps (non-blocking)	32 Gbps (non-blocking)	48 Gbps (non-blocking)	16 Gbps (non-blocking)	32 Gbps (non-blocking)	48 Gbps (non-blocking)
PERFORMANCE	Full line rate and forwarding rate of 64B frame at:	Full line rate and forwarding rate of 64B frame at:	Full line rate and forwarding rate of 64B frame at:	Full line rate and forwarding rate of 64B frame at:	Full line rate and forwarding rate of 64B frame at:	Full line rate and forwarding rate of 64B frame at:	Full line rate and forwarding rate of 64B frame at:
	1.488 Mpps for 1000M port	1.488 Mpps for 1000M port	1.488 Mpps for 1000M port	1.488 Mpps for 1000M port	1.488 Mpps	1.488 Mpps	1.488 Mpps
	0.1488 Mpps for 100M port	0.1488 Mpps for 100M port	0.1488 Mpps for 100M port	0.1488 Mpps for 100M port	0.1488 Mpps	0.1488 Mpps	0.1488 Mpps
	0.01488 Mpps for 10M port	0.01488Mpps for 10M port	0.01488Mpps for 10M port	0.01488Mpps for 10M port	0.01488 Mpps	0.01488 Mpps	0.01488 Mpps
QUALITY OF SERVICE	—	—	802.1p and DSCP	802.1p and DSCP	802.1p and DSCP	802.1p and DSCP	802.1p and DSCP
STATUS LEDS	Link and activity indicators	Link and activity indicators	Link, speed, and activity indicators	Link, speed, and activity indicators	Link, speed, activity, and PoE indicators	Link, speed, activity, and PoE indicators	Link, speed, activity, and PoE indicators
POWER SUPPLY	External	External	External	Internal	External	External	Internal
POWER	5V DC, 1.0A	5V DC, 1.0A	110–240V AC, 50/60Hz, 12V DC, 1.0A	110–240V AC, 50/60Hz	54V DC, 1.2A	54V DC, 1.66A	100–240V AC, 50/60Hz
POWER SAVING	Cable connected detection	Cable connected detection	Cable connected detection	Cable connected detection	Cable connected detection	Cable connected detection	Cable connected detection
	Sleep mode	Sleep mode	Sleep mode	Sleep mode	Sleep mode	Sleep mode	Sleep mode
POWER CONSUMPTION IN IDLE/USE (100% TRAFFIC)	0.73W / 2.22W	1.07W / 3.53W	2.66W / 9.32W	4.39W / 14.16W	3.83W / 7.0W	4.52W / 11.31W	7.79W / 17.65W
FAN	None	None	None	None	None	None	One
ENCLOSURE TYPE	Metal	Metal	Metal	Metal	Metal	Metal	Metal
UNIT DIMENSIONS	121 x 75 x 26 mm	154 x 85 x 26 mm	280 x 120 x 25 mm	440 x 200 x 44 mm	210 x 104 x 25 mm	280 x 120 x 25 mm	440 x 200 x 44 mm
	(4.76 x 2.95 x 1.02 in.)	(6.06 x 3.34 x 1.02 in.)	(109.2 x 46.8 x 9.75 in.)	(171.6 x 78 x 17.16 in.)	(81.9 x 40.56 x 9.75 in.)	(109.2 x 46.8 x 9.75 in.)	(171.6 x 78 x 17.16 in.)
UNIT WEIGHT	0.248 kg (0.55 lbs)	0.340 kg (0.75 lbs)	0.774 kg (1.71 lbs)	2.374 kg (5.17 lbs)	0.556 kg (1.23 lbs)	0.822 kg (1.81 lbs)	2.758 kg (6.08 lbs)
CERTIFICATIONS	FCC Class B, CE	FCC Class B, CE	FCC Class A, CE	FCC Class A, CE, UL, CB	FCC Class A, CE	FCC Class A, CE	FCC Class A, CE, UL, CB
MOUNTING	Wall mount	Wall mount	Wall mount	Rack mount	Wall mount	Wall mount	Rack mount
MINIMUM SYSTEM REQUIREMENTS	Connected devices need Ethernet connectivity and Ethernet cables	Connected devices need Ethernet connectivity and Ethernet cables	Connected devices need Ethernet connectivity and Ethernet cables	Connected devices need Ethernet connectivity and Ethernet cables	Connected devices need Ethernet connectivity and Ethernet cables	Connected devices need Ethernet connectivity and Ethernet cables	Connected devices need Ethernet connectivity and Ethernet cables
WARRANTY	Lifetime limited warranty	Lifetime limited warranty	Lifetime limited warranty	Lifetime limited warranty	Lifetime limited warranty	Lifetime limited warranty	Lifetime limited warranty

SMART SWITCHES

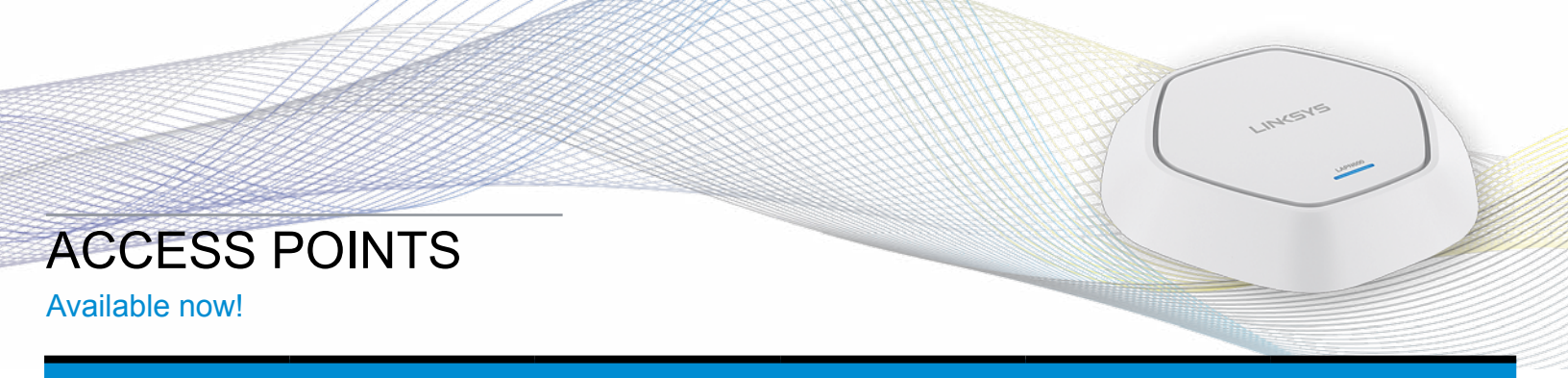
Available now!

PRODUCT	8-Port Smart Gigabit Switch	18-Port Smart Gigabit Switch	26-Port Smart Gigabit Switch	8-Port Smart PoE+ Gigabit Switch	18-Port Smart PoE+ Gigabit Switch	26-Port Smart PoE+ Gigabit Switch
PRODUCT REFERENCE CODE	LGS308	LGS318	LGS326	LGS308P	LGS318P	LGS326P
TOTAL SYSTEM PORTS	8GE	18GE	26GE	8GE	18GE	26GE
COPPER FE/GE PORTS (RJ45)	g1–g8	g01–g08, g09–g16	g01–g12, g13–g24	g1–g8 and dedicated PoE power budget of 72W	g01–g08, g09–g16 and dedicated PoE power budget of 125W	g01–g12, g13–g24 and dedicated PoE power budget of 192W
COMBO PORTS (RJ45 + SFP)	NA	2 combo on ports g17, g18	2 combo on ports g25, g26	NA	2 combo on ports g17, g18	2 combo on ports g25, g26
STATUS LEDS	System (blue), Link/Act (green)	System (blue), Link/Act (green)	System (blue), Link/Act (green)	System (blue), Link/Act/PoE (green/green)	System (blue), Link/Act/PoE (green/green)	System (blue), Link/Act/PoE (green/green)
CPU MEMORY DRAM	128 MB	128 MB	128 MB	128 MB	128 MB	128 MB
POWER INPUT	100–240V	100–240V	100–240V	100–240V	100–240V	100–240V
	50–60 Hz	50–60 Hz	50–60 Hz	50–60 Hz	50–60 Hz	50–60 Hz
	(0.5A max)	(0.7A max)	(0.7A max)	(1.5A max)	(2.5A max)	(3.5A max)
NUMBER OF PORTS WITH POE+ SUPPORT	—	—	—	8	16	24
GREEN POWER MODE	EEE+, Short Reach + Energy Detect	EEE+, Short Reach + Energy Detect	EEE+, Short Reach + Energy Detect	EEE+, Short Reach + Energy Detect	EEE+, Short Reach + Energy Detect	EEE+, Short Reach + Energy Detect
SYSTEM POWER CONSUMPTION W/O POE	110V:7.94W 220V:7.93W	110V:13.55W 220V:13.66W	110V:17.62W 220V:17.72W	110V:9.95W 220V:10.17W	110V:19.47W 220V:19.39W	110V:28.58W 220V:26.67W
FORWARDING RATE	11.90 Mpps	26.79 Mpps	38.69 Mpps	11.90 Mpps	26.79 Mpps	38.69 Mpps
SWITCHING CAPACITY	16 Gbps	36 Gbps	52 Gbps	16 Gbps	36 Gbps	52 Gbps
MAC ADDRESS	8K	8K	8K	8K	8K	8K
JUMBO FRAME (FE, GE)	9K	9K	9K	9K	9K	9K
FANS	—	—	—	—	Yes (one 8,200 rpm)	Yes (two 8,200 rpm)
ENCLOSURE DIMENSION (L X W X H)	210 x 104 x 25 mm	440 x 200 x 44 mm	440 x 200 x 44 mm	210 x 104 x 25 mm	440 x 200 x 44 mm	440 x 200 x 44 mm
	(8.3 x 4.1 x 1.0 in.)	(17.3 x 7.9 x 1.7 in.)	(17.3 x 7.9 x 1.7 in.)	(8.3 x 4.1 x 1.0 in.)	(17.3 x 7.9 x 1.7 in.)	(17.3 x 7.9 x 1.7 in.)
DEVICE WEIGHT	0.528 kg (1.16 lbs.)	2.378 kg (5.23 lbs.)	2.424 kg (5.33 lbs.)	0.562 kg (1.23 lbs.)	2.784 kg (6.12 lbs.)	3.096 kg (6.81 lbs.)
OPERATING TEMPERATURE	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)
OPERATING HUMIDITY	10 to 90% RH	10 to 90% RH	10 to 90% RH	10 to 90% RH	10 to 90% RH	10 to 90% RH
STORAGE TEMPERATURE	-40 to 70°C (-40 to 158°F)	-40 to 70°C (-40 to 158°F)	-40 to 70°C (-40 to 158°F)	-40 to 70°C (-40 to 158°F)	-40 to 70°C (-40 to 158°F)	-40 to 70°C (-40 to 158°F)
STORAGE HUMIDITY	10 to 90% RH (non-condensing)	10 to 90% RH (non-condensing)	10 to 90% RH (non-condensing)	10 to 90% RH (non-condensing)	10 to 90% RH (non-condensing)	10 to 90% RH (non-condensing)

MANAGED SWITCHES

Available July 2014

PRODUCT	28-Port Managed Gigabit Switch	52-Port Managed Gigabit Switch	28-Port Managed PoE+ Gigabit Switch	52-Port Managed PoE+ Gigabit Switch
PRODUCT REFERENCE CODE	LGS528	LGS552	LGS528P	LGS552P
TOTAL SYSTEM PORTS	28GE	52GE	28GE	52GE
COPPER GE PORTS (RJ45)	g01–g13, g14–g26	g01–g25, g26–g50	g01–g13, g14–g26 and dedicated PoE power budget of 192W	g01–g25, g26–g50 and dedicated PoE power budget of 375W
COMBO PORTS (RJ45 + SFP)	2 combo on ports g27, g28	2 combo on ports g49, g50	2 combo on ports g27, g28	2 combo on ports g49, g50
10GB PORTS (SFP+)	NA	XG1, XG2	NA	XG1, XG2
STATUS LEDS	System (blue/yellow), Link/Act (green)	System (blue/yellow), Link/Act (green)	System (blue/yellow), Link/Act/PoE (green/green), Max PoE (amber)	System (blue/yellow), Link/Act/PoE (green/green), Max PoE (amber)
CPU MEMORY DRAM	128 MB	128 MB	128 MB	128 MB
POWER INPUT	100–240V	100–240V	100–240V	100–240V
	50–60 Hz	50–60 Hz	50–60 Hz	50–60 Hz
	(0.7A max)	(1.4A max)	(3.5A max)	(8.4A max)
NUMBER OF PORTS WITH POE+ SUPPORT	—	—	24	48
GREEN POWER MODE	EEE+, Short Reach + Energy Detect	EEE+, Short Reach + Energy Detect	EEE+, Short Reach + Energy Detect	EEE+, Short Reach + Energy Detect
SYSTEM POWER CONSUMPTION W/O POE	110V: 19.4W 220V: 19.71W	110V: 46.08W 220V: 45.67W	110V: 30.73W 220V: 28.88W	110V: 66.63W 220V: 66.62W
FORWARDING RATE	41.67 Mpps	104.16 Mpps	41.67 Mpps	104.16 Mpps
SWITCHING CAPACITY	56 Gbps	140 Gbps	56 Gbps	140 Gbps
MAC ADDRESS	16K	16K	16K	16K
JUMBO FRAME (FE, GE)	9K	9K	9K	9K
FANS	No	No	Yes (two 8,200 rpm)	Yes (three 8,200 rpm)
ENCLOSURE DIMENSION (W X D X H)	440 x 200 x 44.45 mm	440 x 350 x 44.45 mm	440 x 200 x 44.45 mm	440 x 350 x 44.45 mm
	(17.32 x 7.87 x 1.75 in.)	(17.32 x 13.78 x 1.75 in.)	(17.32 x 7.87 x 1.75 in.)	(17.32 x 13.78 x 1.75 in.)
DEVICE WEIGHT	2.43 kg (5.36 lbs.)	4.18 kg (9.22 lbs.)	3.12 kg (6.88 lbs.)	5.32 kg (11.73 lbs.)
OPERATING TEMPERATURE	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)
OPERATING HUMIDITY	10 to 90% RH	10 to 90% RH	10 to 90% RH	10 to 90% RH
STORAGE TEMPERATURE	-20 to 70°C (-4 to 158°F)	-20 to 70°C (-4 to 158°F)	-20 to 70°C (-4 to 158°F)	-20 to 70°C (-4 to 158°F)
STORAGE HUMIDITY	10 to 90% RH (non-condensing)	10 to 90% RH (non-condensing)	10 to 90% RH (non-condensing)	10 to 90% RH (non-condensing)



ACCESS POINTS

Available now!

PRODUCT	Wireless-N300 Access Point with PoE	Wireless-N600 Dual Band Access Point with PoE	AC1200 Dual Band Access Point	AC1750 Dual Band Access Point	AC1750 Pro Dual Band Access Point
PRODUCT REFERENCE CODE	LAPN300	LAPN600	LAPAC1200	LAPAC1750	LAPAC1750PRO
STANDARDS	IEEE 802.11n, 802.11g, 802.11b, 802.3, 802.3u, 802.3af, and 802.3at	IEEE 802.11n, 802.11g, 802.11b, 802.11a, 802.3, 802.3u, and 802.3at	IEEE 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, 802.3. 802.3u, and 802.3at	IEEE 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, 802.3. 802.3u, and 802.3at	IEEE 802.11a, 802.11b, 802.11g, 802.11n, and 802.11ac
FREQUENCY	2.4 GHz	Concurrent Dual-Band 2.4 GHz and 5 GHz	2.4 GHz and 5 GHz (concurrent)	2.4 GHz and 5 GHz (concurrent)	2.4 GHz and 5 GHz (concurrent)
MIMO	2 x 2	2 x 2	2 x 2	3 x 3	3 x 3
INTERNAL ANTENNA	Y	Y	Y	Y	Y
RF OUTPUT POWER	High Power PA	High Power PA	High Power PA	High Power PA	High Power PA
POE	802.3af/802.3at	802.3at	802.3at	802.3at	802.3at
WALL/CEILING MOUNT	Y	Y	Y	Y	Y
GIGABIT ETHERNET	Y	Y	Y	Y	Y
SECURITY LOCK	Kensington lock slot	Kensington lock slot	Kensington lock slot	Kensington lock slot	Kensington lock slot
LED	One system LED	One system LED	One system LED	One system LED	One system LED
AC POWER ADAPTER	12V/1A	12V/1.5A	12V/1.5A	12V/1.5A	12V/2A
HARDWARE RESET BUTTON	Y	Y	Y	Y	Y
FREQUENCY BAND AND OPERATING CHANNELS	2.412 to 2.462 GHz; 11 channels	2.412 to 2.462 GHz; 11 channels	2.412 to 2.462 GHz; 11 channels	2.412 to 2.462 GHz; 11 channels	2.412 to 2.426 GHz; 11 channels
		5.180 to 5.240 GHz; 4 channels	5.180 to 5.240 GHz; 4 channels	5.180 to 5.240 GHz; 4 channels	5.180 to 5.240 GHz; 4 channels
		5.745 to 5.825 GHz; 5 channels	5.745 to 5.825 GHz; 5 channels	5.745 to 5.825 GHz; 5 channels	5.745 to 5.825 GHz; 5 channels
PHYSICAL DIMENSION (L X W X H)	243.08 x 236.98 x 43.69 mm	243.08 x 236.98 x 43.69 mm	243.08 x 236.98 x 43.69 mm	243.08 x 236.98 x 43.69 mm	243.00 x 237.00 x 43.00 mm
	(9.57 x 9.33 x 1.72 in.)	(9.57 x 9.33 x 1.72 in.)	(9.57 x 9.33 x 1.72 in.)	(9.57 x 9.33 x 1.72 in.)	(9.57 x 9.33 x 1.69 in.)
WEIGHT	489.88 g (1.08 lbs.)	498.95 g (1.10 lbs.)	TBD	TBD	521.63 g (1.15 lbs.)
MAXIMUM POWER CONSUMPTION	12.5W	17W	TBD	TBD	24W
COMPLIANCE	Class B, Wireless	Class B, Wireless	Class B, Wireless	Class B, Wireless	Class B, Wireless
OPERATING TEMPERATURE	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32° to 104°F)	0 to 35°C (32 to 95°F)
STORAGE TEMPERATURE	-20 to 70°C (-4 to 158°F)	-20 to 70°C (-4 to 158°F)	-20 to 70°C (-4 to 158°F)	-20 to 70°C (-4 to 158°F)	-20 to 70°C (-4 to 158°F)
OPERATING HUMIDITY	10 to 85% (non-condensing)	10 to 85% (non-condensing)	10 to 85% (non-condensing)	10 to 85% (non-condensing)	10 to 85% (non-condensing)
STORAGE HUMIDITY	10 to 90% (non-condensing)	10 to 90% (non-condensing)	10 to 90% (non-condensing)	10 to 90% (non-condensing)	10 to 90% (non-condensing)
REGULATORY CERTIFICATION	FCC, CE, IC	FCC, CE, IC	FCC, CE, IC	FCC, CE, IC	FCC, CE, IC
WARRANTY PERIOD	Limited lifetime	Limited lifetime	Limited lifetime	Limited lifetime	Limited lifetime

VPN ROUTERS

Available now!

PRODUCT		Gigabit VPN Router	Dual WAN Gigabit VPN Router
PRODUCT REFERENCE CODE		LRT214	LRT224
DUAL WAN	Link failover, load balancing	—	•
	Protocol & IP binding to a WAN port	—	•
FIREWALL	SPI (Stateful Packet Inspection)	•	•
	DoS (Denial of Service) prevention	•	•
	Schedule-based access rules (50)	•	•
	Web filtering (URL and keyword blocking)	•	•
	Block Java, cookies, ActiveX, http proxy servers	•	•
	IGMP proxy	•	•
	UPnP	•	•
SITE-TO-SITE VPN	50 IPsec site-to-site tunnels	•	•
	Split DNS over site-to-site tunnel	•	•
	VPN backup for site-to-site tunnel	•	•
	DPD (Dead Peer Detection)	•	•
	Keep alive	•	•
	NAT-traversal	•	•
REMOTE ACCESS VPN	OpenVPN, PPTP, client-to-site IPsec	•	•
	OpenVPN Mobile Client Support (iOS and Android)	•	•
NAT	Gateway mode, router mode	•	•
NAPT	1-to-1 NAT (10)	•	•
	Port forwarding (30)	•	•
	Port triggering (30)	•	•
	Port address translation (30)	•	•
	DMZ host	•	•
DMZ PORT	DMZ range, DMZ subnet	•	•
802.1Q VLAN	5 tagged VLANs (supporting inter-VLAN routing, inter-VLAN access rules)	•	•
	VLAN trunking allowing connection to access points (with multiple SSIDs) and additional smart or managed switches	•	•
DHCP SERVER	Multiple address pools (one per VLAN subnet)	•	•
	MAC & IP binding	•	•
	MAC filtering	•	•
	DHCP relay	•	•
DNS	DNS proxy, DNS local database	•	•
BANDWIDTH MANAGEMENT	Rate control allowing limiting upstream and downstream bandwidth per service and IP	•	•
	Priority scheme allowing services mapped to 3 levels of priority	•	•
MONITORING/ALERTING	SNMP, Syslog, E-mail	•	•

PRODUCT		Gigabit VPN Router	Dual WAN Gigabit VPN Router
PRODUCT REFERENCE CODE		LRT214	LRT224
WAN CONNECTION	Dynamic IP, PPPoE, PPTP, Static IP, Transparent Bridge	•	•
	MAC address clone	•	•
DDNS	DynDNS, 3322	•	•
ROUTING	Static and dynamic routing (RIP and RIPng)	•	•
IPV6	DHCPv6-PD, 6to4, router advertisement	•	•
MAINTENANCE	Configuration, backup, and restore	•	•
	Dual configurations (startup and mirror)	•	•
	Firmware upgrade	•	•
	Diagnostics (ping and DNS name lookup)	•	•
	Reboot	•	•
	Factory defaults	•	•
STATUS & STATISTICS	WAN connection status	•	•
	VPN tunnel/user status	•	•
	Port status and statistics	•	•
	LEDs	System, DIAG, WAN, DMZ. VPN, LAN 1–4	System, DIAG, WAN, WAN/ DMZ. VPN, LAN 1–4
PORT MANAGEMENT	10/100/1000 Mbps, Auto Negotiation, Half/Full Duplex	•	•
INTUITIVE WEB-BASED ADMINISTRATION INTERFACE	Internet Explorer, Firefox, Safari	•	•
	Setup wizard	•	•
	Remote management over HTTPS	•	•
PERFORMANCE	IPsec VPN throughput (Mbps)	110	110
	Maximum NAT throughput (Mbps)	900	900
	Maximum concurrent connections	30,000	30,000
DIMENSIONS (L X W X H)	191 x 130 x 40 mm (7.51 x 5.11 x 1.57 in.)		
WEIGHT	722.2 g (28.43 oz.)		
PORTS	One 10/100/1000 RJ45 WAN port		
	One 10/100/1000 RJ45 WAN/ DMZ port	—	
	One 10/100/1000 RJ45 DMZ port		—
	Four 10/100/1000 RJ45 LAN ports	•	•
	Reset button	•	•
	Kensington lock	•	•
POWER	12V, 1A	•	•
OPERATING TEMPERATURE	0 to 40°C (32 to 104°F)	•	•
NON-OPERATING TEMPERATURE	0 to 70°C (32 to 158°F)	•	•
OPERATING HUMIDITY	10 to 85% non-condensing	•	•
NON-OPERATING HUMIDITY	5 to 90% non-condensing	•	•
REGULATORY CERTIFICATION	FCC Class B, CE Class B	•	•
WARRANTY	Limited lifetime	•	•

POE INJECTORS

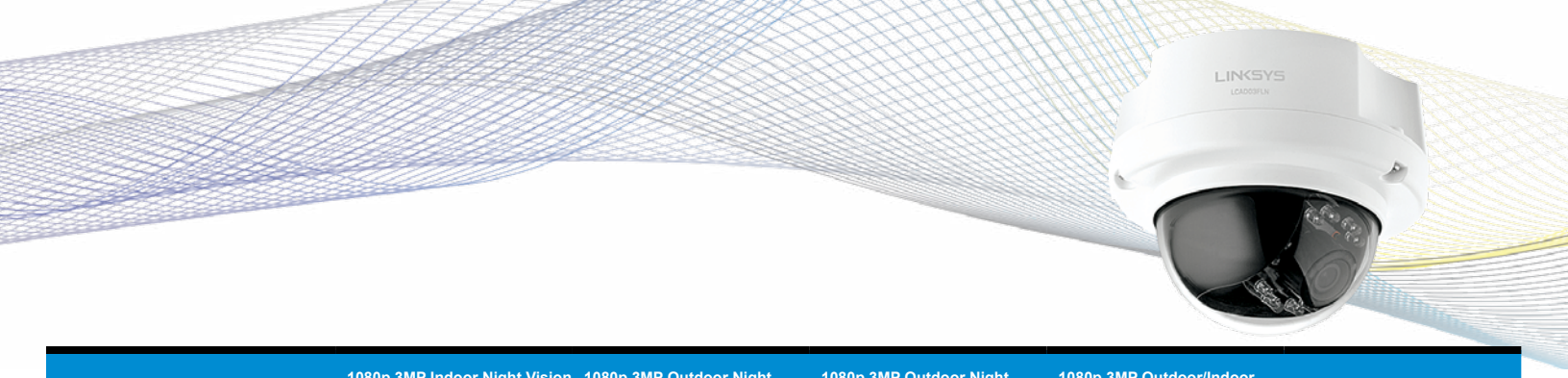
Available now!

PRODUCT	LINKSYS HIGH POWER POE INJECTOR
PRODUCT REFERENCE CODE	LACPI30
STANDARDS	IEEE802.3 10Base-T
	IEEE802.3u 100Base-TX
	IEEE2.3ab 1000Base-T
	IEEE802.3af
	IEEE802.3at
ETHERNET PORTS	10/100/1000 port
	10/100/1000 port with 30W PoE
LEDS	System LED (blue)
	PoE LED (green)
POWER	100~240V AC, 50~60 Hz, (2A max)
ENCLOSURE TYPE	Metal
DIMENSIONS (L X W X H)	154 x 73 x 36 mm (6.06 x 2.87 x 1.42 in.)
WEIGHT	393.5 g (13.87 oz)
MOUNTING	Wall mount
OPERATING TEMPERATURE	0 to 40°C (32 to 104°F)
NON-OPERATING TEMPERATURE	-40 to 70°C (-40 to 158°F)
OPERATING HUMIDITY	10 to 90% non-condensing
NON-OPERATING HUMIDITY	5 to 90% non-condensing
REGULATORY CERTIFICATION	FCC Class A, CE Class A, IC, UI/cUL, CB
WARRANTY	2-year limited warranty
PACKAGE CONTENTS	LACP 130 Gigabit High Power PoE Injector
	Power cord
	Quick install guide
	Wall mount kit
	4 rubber foot pads
	CD (warranty and safety information)

IP SURVEILLANCE

Available now!

PRODUCT	1080p 3MP Indoor Night Vision Dome Camera	1080p 3MP Outdoor Night Vision Dome Camera	1080p 3MP Outdoor Night Vision Bullet Camera	1080p 3MP Outdoor/Indoor 360 Mini-Dome Camera	Network Video Recorder
PRODUCT REFERENCE CODE	LCAD03FLN	LCAD03VLNOD	LCAB03VLNOD	LCAM0336OD	LNR0208C
IMAGING					
SENSOR	5 Megapixel CMOS	5 Megapixel CMOS	5 Megapixel CMOS	3 Megapixel Sony CMOS	—
MAXIMUM IMAGE RESOLUTION	2048 x 1536, 3MP	2048 x 1536, 3MP	2048 x 1536, 3MP	2048 x 1536, 3MP	—
VIDEO					
MAXIMUM FRAME RATE	18 fps @ 2048 x 1536	18 fps @ 2048 x 1536	18 fps @ 2048 x 1536	20 fps @ 2048 x 1536	—
	30 fps @ 1920 x 1080	30 fps @ 1920 x 1080	30 fps @ 1920 x 1080	30 fps @ 1920 x 1080	—
	30 fps @ 1280 x 720	30 fps @ 1280 x 720	30 fps @ 1280 x 720	30 fps @ 1280 x 720	—
IMAGE COMPRESSION	H.264/MJPEG/MPEG4	H.264/MJPEG/MPEG4	H.264/MJPEG/MPEG4	H.264/MJPEG/MPEG4	—
BITRATE CONTROL	Variable Bitrate and Constant Bitrate	Variable Bitrate and Constant Bitrate	Variable Bitrate and Constant Bitrate	Variable Bitrate and Constant Bitrate	—
LENS					
FIXED/VARI-FOCAL	Fixed Lens	Vari-focal Lens	Vari-focal Lens	ImmerVision 360° Panomorph Lens	—
IRIS CONTROL	Fixed Iris	Auto Iris	Auto Iris	—	—
FOCAL LENGTH	F = 4 mm	F = 3.3 ~ 10.5 mm	F = 3.3 ~ 10.5 mm	F = 0.98 ~ 1.02 mm	—
FOCAL RATIO	F1.6	F1.4	F1.4	F2.0	—
VIEWING ANGLE	Horizontal: 62°	Horizontal: 26° ~ 70°	Horizontal: 26° ~ 70°	Horizontal: 182°	—
	Vertical: 34°	Vertical: 20° ~ 51°	Vertical: 20° ~ 51°	Vertical: 182°	—
MINIMUM ILLUMINATION	0 lux (IR On, B/W)	0 lux (IR On, B/W)	0 lux (IR On, B/W)	0.1 lux (B/W)	—
	0.5 lux (IR Off, Color)	0.5 lux (IR Off, Color)	0.5 lux (IR Off, Color)	0.5 lux (Color)	—
IR ILLUMINATOR					
MECHANICAL IR-CUT	Y	Y	Y	—	—
INFRARED LED	12 pcs	12 pcs	24 pcs	—	—
WAVELENGTH	850 nm	850 nm	850 nm	—	—
DISTANCE (IR DISTANCE)	15 m	15 m	25 m	—	—
AUDIO					
COMPRESSION	G.711/AMR	G.711/AMR	G.711/AMR	G.711/AMR	—
AUDIO STREAMING	2-Way Audio	2-Way Audio	2-Way Audio	1-Way Audio	—
AUDIO INPUT	Y	Y	Y	—	—
AUDIO OUTPUT	Y	Y	Y	—	—
BUILT-IN MICROPHONE	—	—	—	Y	—



PRODUCT	1080p 3MP Indoor Night Vision Dome Camera	1080p 3MP Outdoor Night Vision Dome Camera	1080p 3MP Outdoor Night Vision Bullet Camera	1080p 3MP Outdoor/Indoor 360 Mini-Dome Camera	Network Video Recorder
PRODUCT REFERENCE CODE	LCAD03FLN	LCAD03VLNOD	LCAB03VLNOD	LCAM0336OD	LNR0208C
COMPLIANCE INFORMATION					
FCC/IC	FCC/IC Class A	FCC/IC Class A	FCC/IC Class A	FCC/IC Class A	FCC/IC
CE	CE Class A	CE Class A	CE Class A	CE Class A	CE
WATER-PROOF	—	IP67-Rated	IP67-Rated	IP67-Rated	—
VANDAL-PROOF	—	IK10-Rated	Vandal Resistant	IK10-Rated	—
INTERFACE					
ETHERNET	100Base-T	100Base-T	100Base-T	100Base-T	—
DI/DO	Y	Y	Y	—	—
SD/SDHC CARD SLOT	Y	Y	Y	Y	—
ANALOG VIDEO OUT	—	—	Y	—	—
RS-485 FOR SCANNERS, PAN/TILTS	—	—	Y	—	—
POWER SUPPLY					
POWER OVER ETHERNET	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af	—
MAXIMUM POWER CONSUMPTION	< 6W	< 6W	< 7W	< 6W	20.8W
DIMENSIONS					
UNIT WEIGHT	0.58 kg (1.28 lbs.)	0.90 kg (1.98 lbs.)	1.10 kg (2.43 lbs.)	0.40 kg (0.88 lbs.)	2 kg (4.41 lb.)
UNIT DIMENSIONS (D X W X H)	—	—	—	—	246.1 x 114.97 x 164.94 mm (9.69 x 4.53 x 6.49 in.)

NOTES

NOTES

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