

PLC & PC Control		
Productivity Pro 3000		
Product Code	Productivity3000 CPU and Expansion Modules	Aust\$
P3-550	Productivity3000 266 MHZ CPU, 50 Mbyte total available user memory, installs in the CPU slot of the first base in the local base group. Includes: Real time clock/calendar, 4x10 character high quality LCD, two serial communications ports: (1) RS-232 (RJ12), (1) RS-485 (3-wire terminal block), both supporting Modbus RTU Master/Slave and ASCII In/Out up to 115.2K baud rate; two 10/100 Ethernet ports: (1) for connecting the remote slave to the CPU, (1) 10/100 MHz Modbus TCP/IP for programming and monitoring as well as communications to any Modbus TCP enabled device; three USB communication ports: (1) USB A for Expansion I/O, (1) USB A for program transfer and data logging via removable drive, and (1) USB B for programming.	\$995
P3-550E	Productivity3000 CPU module, 50 MB user memory, real time clock/calendar, 4 x 10 character LCD display, RS-232 (RJ12) port with Modbus RTU Master/Slave and ASCII In/out protocol(s) at up to 115.2k baud, RS-485 (3-wire terminal block) port with Modbus RTU Master/Slave and ASCII In/out protocol(s) at up to 115.2k baud, Ethernet (RJ45) port with EtherNet/IP Scanner/Adapters, Modbus TCP, programming and monitoring protocol(s) at 10/100 Mbps, Ethernet (RJ45) port with remote I/O and GS Drives via GS-EDRV100 protocol(s) at 10/100 Mbps, USB A port with local expansion I/O protocol(s), USB A port for program transfer and data logging with USB drive.	\$695
P3-RX	Ethernet remote I/O slave module for Productivity3000 PAC, installs in the CPU slot of the first base in each remote base group. Includes: two serial communication ports: (1) RS-232, (1) RS485, both supporting Modbus RTU Master/Slave and ASCII In/Out up to 115.2K baud rate; one 10/100 Mbps Ethernet port for connecting the remote I/O slave module to the CPU; one USB A port for connecting Local Expansion I/O to the P3-RX, two 10-position rotary switches for setting the slave address.	\$495
P3-EX	Productivity3000 local I/O expansion module, installs in the CPU slot of each expansion base and connects to the CPU, remote slave or previous expansion base with the P3-EX-CBL6 cable (supplied). (maximum of four P3-EX bases per local or remote base group)	\$110
P3-SCM	4-port serial communications module for Productivity3000, Ports 1, 2 and 3: RS-232C (RJ12) half or full duplex ports; Port 4: selectable between (1) RS-232C (RJ12) or (1) RS-485 4-wire terminal block. All ports are configurable up to 38.4 kbaud, support Modbus RTU Master/Slave, ASCII IN/OUT and custom protocols; Port 1 can supply power to C-more Micro panels.	\$430
P3-RS485CON-1	RS-485 connector, replacement, 4-wire, for the P3-SCM module	\$6
Product Code	Productivity3000 I/O Bases	Aust\$
P3-03B	3-slot local / expansion / remote base, P3-01AC or P3-01DC power supply required, holds 3 I/O modules (CPU, -EX or -RS does NOT consume a slot)	\$165
P3-05B	5-slot local / expansion / remote base, P3-01AC or P3-01DC power supply required, holds 5 I/O modules (CPU, -EX or -RS does NOT consume a slot)	\$189
P3-08B	8-slot local / expansion / remote base, P3-01AC or P3-01DC power supply required, holds 8 I/O modules (CPU, -EX or -RS does NOT consume a slot)	\$259
P3-11B	11-slot local / expansion / remote base, P3-01AC or P3-01DC power supply required, holds 11 I/O modules (CPU, -EX or -RS does NOT consume a slot)	\$295
Product Code	Productivity3000 Power Supplies	Aust\$
P3-01AC	Productivity3000 100-240 VAC base power supply unit (one AC or DC power supply required per base)	\$199
P3-01DC	Productivity3000 24-48 VDC base power supply unit (one AC or DC power supply required per base)	\$245

Product Code	Productivity3000 DC Input Modules	Aust\$
P3-08ND3S	8-point, 12-24 VDC sinking or sourcing input module, 8 commons (isolated). Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$145
P3-16ND3	16-point, 12-24 VDC sinking or sourcing input module, 4 commons (isolated). Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$235
P3-32ND3	32-point, 24 VDC sinking or sourcing input module, 4 commons (isolated). Requires one pre-wired cable and one ZIPLink module (sold separately): use pre-wired cable ZL-CBL40x, where the x suffix designates the following: (no suffix = 0.5m length), (-1 = 1m length) or (-2 = 2m length); use ZIPLink connector modules ZL-RTB40 or ZL-LTB32-24.	\$320
P3-64ND3	64-point, 24 VDC sinking or sourcing input module, 8 commons (isolated). Requires two pre-wired cables and two ZIPLink connector modules (sold separately): use pre-wired cable ZL-CBL40x, where the x suffix designates the following: (no suffix = 0.5m length), (-1 = 1m length) or (-2 = 2m length); use ZIPLink connector modules ZL-RTB40 or ZL-LTB32-24.	\$395
Product Code	Productivity3000 AC Input Modules	Aust\$
P3-08NAS	8-point, 100-240 VAC input module, 8 commons (isolated). Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$195
P3-16NA	16-point, 100-240 VAC input module, 4 commons (isolated). Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink module and cables are available.	\$245
Product Code	Productivity3000 DC Output Modules	Aust\$
P3-08TD1S	8-point, 6-27 VDC sinking output module, 2A / point, 4 commons (isolated), 2 points / common. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$170
P3-08TD2S	8-point, 6-27 VDC sourcing output module, 2A / point, 4 commons (isolated), 2 points / common. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$175
P3-16TD1	16-point, 6-27 VDC sinking output module, 0.5A / point, 2 commons (isolated), 8 point / common. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$245
P3-16TD2	16-point, 6-27 VDC sourcing output module, 0.5A / point, 2 commons (isolated), 8 points / common. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$245
P3-16TD3P	16-point, 12-24 VDC current sinking/sourcing output module for Productivity3000 PAC, 4 commons (non-isolated), 0.5A/point continuous, overcurrent trip 1.2A min, 2.4A max, independent overtemperature protection for each output. Requires one pre-wired cable	\$230
P3-32TD1	32-point, 6-27 VDC sinking output module, 0.3A / point, 2.4A / common, 4 commons (isolated), 8 points / common, 40-pin IDC connector. Requires one pre-wired cable and one ZIPLink module (sold separately): use pre-wired cable ZL-CBL40x, where the x suffix designates the following: (no suffix = 0.5m length), (-1 = 1m length) or (-2 = 2m length); use ZIPLink connector modules ZL-RTB40 or ZL-RFU40.	\$320
P3-32TD2	32-point, 20-30 VDC sourcing output module, 0.2A / point, 1.6A / common, 4 commons (isolated), 8 points / common, 40-pin IDC connector. Requires one pre-wired cable and one ZIPLink module (sold separately): use pre-wired cable ZL-CBL40x, where the x suffix designates the following: (no suffix = 0.5m length), (-1 = 1m length) or (-2 = 2m length); use ZIPLink connector modules ZL-RTB40 or ZL-RFU40.	\$320
P3-64TD1	64-point. 6-27 VDC sinking output module, 0.1A / point, 0.8A / common, 8 commons (isolated), 8 points / common, (2) 40-pin IDC connectors. Requires two pre-wired cables and two ZIPLink connector modules (sold separately): use pre-wired cable ZL-CBL40x, where the x suffix designates the following: (no suffix = 0.5m length), (-1 = 1m length) or (-2 = 2m length); use ZIPLink connector modules ZL-RTB40 or ZL-RFU40.	\$395
P3-64TD2	64-point. 20-30 VDC sourcing output module, 0.1A / point, 0.8A / common, 8 commons (isolated), 8 points / common, (2) 40-pin IDC connectors. Requires two pre-wired cables and two ZIPLink connector modules (sold separately): use pre-wired cable ZL-CBL40x, where the x suffix designates the following: (no suffix = 0.5m length), (-1 = 1m length) or (-2 = 2m length); use ZIPLink connector modules ZL-RTB40 or ZL-RFU40.	\$395

P3-08TAS	8-point, 80-288 VAC output module, 1A / point @ 40 deg C, 0.7A / point @ 60 deg C, 8 commons (isolated), 1 point / common. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available. 3.15A user replaceable fuse / common (replacement fuse P3-FUSE-1).	\$270
P3-16TA	16-point, 80-288 VAC output module, 0.5A / point, 4A / common @ 60 deg C, 2 commons (isolated), 8 points / common. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available. 6.3A user replaceable fuse / common (replacement fuse P3-FUSE-2).	\$320
Product Code	Productivity3000 Relay Output Modules	Aust\$
P3-16TR	16-point, 6-27 VDC, 6-240 VAC relay output module, 1.25A / point, 6.3A / common @ 60 deg C, 2 commons (isolated), 8 points / common, with Form A (SPST) relays. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available. 6.3A user replaceable fuse / common (replacement fuse P3-FUSE-2).	\$260
P3-08TRS-1	8-point, 6-24 VDC / 6-240 VAC isolated relay output module, 5.0A / point @ 60 deg C, 8 commons (isolated), 1 point / common, with 4 Form C relays and 4 Form A relays. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available. 6.3A user replaceable fuse / common (replacement fuse P3-FUSE-2).	\$160
Product Code	Productivity3000 Analog Modules	Aust\$
P3-04ADS	4-channel (channel-to-channel isolated), voltage/current analog input module, 16-bit resolution, hardware jumper selectable signal ranges of: +/- 10 VDC, 0-5 VDC, 0-10 VDC and 0-20 mA, no external 24 VDC required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$550
P3-08AD	8-channel voltage/current analog input module, 16-bit resolution, software selectable signal ranges of: +/- 10 VDC, +/- 5 VDC, 0-5 VDC, 0-10 VDC and 0-20 mA, external 24 VDC required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$375
P3-16AD-1	16-channel current sinking analog input module, 16-bit resolution, 0-20 mA, external 24 VDC required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$460
P3-16AD-2	16-channel voltage analog input module, 16-bit resolution, 0-10 VDC, external 24 VDC required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$460
P3-08RTD	8-channel RTD and resistance temperature input module, 16-bit resolution, supports RTD Types Pt100, Pt1000, jPt100, 10 Ohm Cu., 25 Ohm Cu., 120 Ohm Ni., and resistance ranges of 0-10,000 Ohm, 0-6250 Ohm, 0-3125 Ohm, 0-1562 Ohm, 0-781.25 Ohm, 0-390.625 Ohm, 0-195.3125 Ohm; NO external 24 VDC required. NOTE: This module ships with terminal block and cover (no compatible ZipLink available).	\$525
P3-08THM	8-channel THM, differential thermocouple input module, 16-bit resolution, supports Types J, E, K, R, S, T, B, N and C with optional burn-out detection, voltage ranges of 0-39 mV, +/-39 mV, +/-78 mV, 0-156 mV, +/-156 mV, 0-156 mV, 0-1.25 VDC; NO external 24 VDC required. NOTE: This module ships with terminal block and cover (no compatible ZipLink available).	\$650
P3-04DA	4-channel voltage or current analog output module, 16-bit resolution, signal ranges of +/-10 VDC and 4-20 mA, external 24 VDC required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$356
P3-08DA-1	8-channel current sourcing analog output module, 16-bit resolution 4-20 mA, external 24 VDC required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$620
P3-08DA-2	8-channel voltage analog output module, 16-bit resolution, +/-10 VDC, external 24 VDC required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$620
P3-06DAS-1	6-channel (channel-to-channel isolated), current analog output module, 16-bit resolution 4-20 mA. Loop power supplied by module (no external loop power supply required), external 24 VDC for module required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$750
P3-06DAS-2	6-channel (channel-to-channel isolated), voltage analog output module, 16-bit resolution, +/-10 VDC, external 24 VDC for module required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$950

P3-16DA-1	16-channel current sourcing analog output module, 16-bit resolution 4-20 mA, external 24 VDC required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$860
P3-16DA-2	16-channel voltage analog output module, 16-bit resolution, +/-10 VDC, external 24 VDC required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$860
P3-8AD4DA-1	Combination analog I/O module, 8-channel current sinking analog input, 0-20 mA; 4-channel current sourcing analog output, 4-20 mA; 16-bit resolution, external 24 VDC required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$475
P3-8AD4DA-2	Combination analog I/O module, 8-channel voltage analog input, 0-5 VDC and 0-10 VDC; 4-channel voltage analog output, 0-5 VDC and 0-10 VDC; 16-bit resolution, external 24 VDC required. Requires removable terminal block (sold separately, P3-RTB); optional ZIPLink connector modules and pre-wired cables are available.	\$475
Product Code	Productivity3000 High Speed I/O Modules	Aust\$
P3-HSI	High-speed counter input module for Productivity3000 PAC, with two (2) independent input channels up to 1 MHz each, plus two (2) 5-24VDC general purpose discrete inputs and four (4) 5-24VDC general purpose discrete outputs. Requires one pre-wired cable and one ZIPLink module (sold separately): use pre-wired shielded cable ZL-CBL40-xS, where the x designates the following: (no value = 0.5m length), (1 = 1m length) or (2 = 2m length); use ZIPLink connector module ZL-RTB40. Order separately	\$490
P3-HSO	High-speed pulse output module for Productivity3000 PAC, with two (2) independent output channels up to 1 MHz each, plus six (6) 5-24VDC general purpose discrete inputs and four (4) 5-24VDC general purpose discrete outputs. Requires one pre-wired cable and one ZIPLink module (sold separately): use pre-wired shielded cable ZL-CBL40-xS, where the x designates the following: (no value = 0.5m length), (1 = 1m length) or (2 = 2m length); use ZIPLink connector module ZL-RTB40. Order separately	\$495
Product Code	Productivity3000 Spare Parts and Specialty Items	Aust\$
P3-16SIM	16-point input simulator module, with 16 hand-operated switches	\$260
P3-RTB	20-pin terminal block for 8 and 16-point digital, and all analog I/O modules (terminal block not required for 32 and 64-point modules).	\$35
P3-FILL	Filler module, protects unused module slot connections in base	\$35
P3-RS485CON	Spare RS485 connector for P3-550 and P3-RS modules	\$3
P3-ESCMCON	Spare RS485 connector for P3-ESCM module	\$3
P3-FUSE-1	Spare fuse for the following P3000 discrete output modules: P3-08TAS and P3-06TRS	\$10
P3-FUSE-2	Spare fuse for the following P3000 discrete output modules: P3-16TA, P3-06TR and P3-08TRS-1	\$10
P3-EX-CBL6	6 ft. (1.8 meter) cable with Standard-A plug to Standard-B plug, molded ferrite cores on each end (cable with ferrite cores are required for P3-EX connection). This replacement cable is the only cable that should be used for connecting P3000 expansion bases to the P3-550, P3-RS or other P3-EX modules.	\$10
Product Code	Productivity3000 Software & Programming Cables	Aust\$
USB-CBL-AB3	3 ft. (0.9 meter) standard USB cable with Standard-A plug to Standard-B plug, suitable for all USB devices	\$19
USB-CBL-AB6	6 ft. (1.8 meter) standard USB cable with Standard-A plug to Standard-B plug, suitable for all USB devices	\$20
USB-CBL-AB10	10 ft. (3 meter) standard USB cable with Standard-A plug to Standard-B plug, suitable for all USB devices	\$39
USB-CBL-AB15	15-ft. (4.6 meter) standard USB cable with Standard-A plug to Standard-B plug, suitable for all USB devices	\$49
PS-PGMSW	Productivity Suite programming and documentation software for Productivity series programmable controllers. Package includes software CD. Also available for FREE download. Programming cable sold separately.	\$36
P3-USER-M	Productivity3000 User Manual. Available for FREE download	\$50

Product Code	Productivity3000 Ziplinks	Aust\$
ZL-P3-CBL20	ZIPLink cable used to connect Productivity 3000 PAC I/O modules (P3-08NAS, P3-08ND3S, P3-08TAS, P3-08TRS, P3-16TA, P3-16TD1, P3-TD1F, P3-16TD2, P3-16TD2F, P3-16TR, P3-08TRS-1) with 20-position terminal blocks to a ZL-RTB20, ZL-RFU20, or ZL-RRL16-24 module with a 24-pin connector, 24 AWG, 0.5 meter (1.6 ft.) length	\$52
ZL-P3-CBL20-1	ZIPLink cable used to connect Productivity 3000 PAC I/O modules (P3-08NAS, P3-08ND3S, P3-08TAS, P3-08TRS, P3-16TA, P3-16TD1, P3-TD1F, P3-16TD2, P3-16TD2F, P3-16TR, P3-08TRS-1) with 20-position terminal blocks to a ZL-RTB20, ZL-RFU20, or ZL-RRL16-24 module with a 24-pin connector, 24 AWG, 1.0 meter (3.3 ft.) length	\$56
ZL-P3-CBL20-2	ZIPLink cable used to connect Productivity 3000 PAC I/O modules (P3-08NAS, P3-08ND3S, P3-08TAS, P3-08TRS, P3-16TA, P3-16TD1, P3-TD1F, P3-16TD2, P3-16TD2F, P3-16TR, P3-08TRS-1) with 20-position terminal blocks to a ZL-RTB20, ZL-RFU20, or ZL-RRL16-24 module with a 24-pin connector, 24 AWG, 2.0 meter (6.6 ft.) length	\$64
ZL-P3-CBL20-L	ZIPLink cable used to connect Productivity 3000 PAC I/O modules (P3-08TD1S, P3-08TD2S, P3-16NA, P3-16ND3, P3-04ADS, P3-08AD, P3-16AD-1, P3-16AD-2, P3-04DA, P3-08DA-1, P3-08DA-2, P3-06DAS-1, P3-06DAS-2, P3-16DA-1, P3-16DA-2, P3-8AD4DA-1, or P3-8AD4DA-2) with 20-position terminal blocks to a ZL-RTB20 feedthrough module with a 24-pin connector, 24 AWG, 0.5 meter (1.6 ft.) length	\$52
ZL-P3-CBL20-1L	ZIPLink cable used to connect Productivity 3000 PAC I/O modules (P3-08TD1S, P3-08TD2S, P3-16NA, P3-16ND3, P3-04ADS, P3-08AD, P3-16AD-1, P3-16AD-2, P3-04DA, P3-08DA-1, P3-08DA-2, P3-06DAS-1, P3-06DAS-2, P3-16DA-1, P3-16DA-2, P3-8AD4DA-1, or P3-8AD4DA-2) with 20-position terminal blocks to a ZL-RTB20 feedthrough module with a 24-pin connector, 24 AWG, 1.0 meter (3.3 ft.) length	\$56
ZL-P3-CBL20-2L	ZIPLink cable used to connect Productivity 3000 PAC I/O modules (P3-08TD1S, P3-08TD2S, P3-16NA, P3-16ND3, P3-04ADS, P3-08AD, P3-16AD-1, P3-16AD-2, P3-04DA, P3-08DA-1, P3-08DA-2, P3-06DAS-1, P3-06DAS-2, P3-16DA-1, P3-16DA-2, P3-8AD4DA-1, or P3-8AD4DA-2) with 20-position terminal blocks to a ZL-RTB20 feedthrough module with a 24-pin connector, 24 AWG, 2.0 meter (6.6 ft.) length	\$64
ZL-P3-CBL20-P	ZIPLink cable that allows Productivity 3000 PAC I/O modules with 20-position terminal blocks to custom wire to 3rd party devices, 24 AWG, 0.5 meter (1.6 ft.) length	\$43
ZL-P3-CBL20-1P	ZIPLink cable that allows Productivity 3000 PAC I/O modules with 20-position terminal blocks to custom wire to 3rd party devices, 24 AWG, 1.0 meter (3.3 ft.) length	\$47
ZL-P3-CBL20-2P	ZIPLink cable that allows Productivity 3000 PAC I/O modules with 20-position terminal blocks to custom-wire to 3rd party devices, 24 AWG, 2.0 meter (6.6 ft.) length	\$56
ZL-CBL40	ZIPLink cable used to connect Productivity 3000 PAC I/O modules with 32 or 64-position terminal blocks to a ZL-RTB40, ZL-RFU40, or ZL-LTB32-24 module with a 40-pin connector, 24 AWG, 0.5 meter (1.6 ft.) length	\$35
ZL-CBL40-S	Shielded ZIPLink PLC cable, connects Productivity3000 PAC High Speed I/O modules to the ZL-RTB40 (ZIPLink module with a 40-pin connector) 24 AWG, 0.5 meter (1.6 ft.) length.	\$43
ZL-CBL40-1S	Shielded ZIPLink PLC cable, connects Productivity3000 PAC High Speed I/O modules to the ZL-RTB40 (ZIPLink module with a 40-pin connector) 24 AWG, 1.0 meter (3.3 ft.) length.	\$53
ZL-CBL40-2S	Shielded ZIPLink PLC cable, connects Productivity3000 PAC High Speed I/O modules to the ZL-RTB40 (ZIPLink module with a 40-pin connector) 24 AWG, 2.0 meter (6.6 ft.) length.	\$72
ZL-CBL40-1	ZIPLink cable used to connect Productivity 3000 PAC I/O modules with 32 or 64-position terminal blocks to a ZL-RTB40, ZL-RFU40, or ZL-LTB32-24 module with a 40-pin connector, 24 AWG, 1.0 meter (3.3 ft.) length	\$41
ZL-CBL40-2	ZIPLink cable used to connect Productivity 3000 PAC I/O modules with 32 or 64-position terminal blocks to a ZL-RTB40, ZL-RFU40, or ZL-LTB32-24 module with a 24-pin connector, 24 AWG, 2.0 meter (6.6 ft.) length	\$53
ZL-P3-CBL40-1P	ZIPLink PLC cable, allows Productivity3000 PAC I/O modules with 40-position terminal blocks to custom wire to 3rd party devices, 24AWG, 1.0 meter (3.3 ft.) length	\$37
ZL-P3-CBL40-2P	ZIPLink PLC cable, allows Productivity3000 PAC I/O modules with 40-position terminal blocks to custom-wire to 3rd party devices, 24AWG, 2.0 meter (6.6 ft.) length	\$51