BA462SQC / BBK462SQC

4 Series SQC Compact Scale

APPLIED

Approvals:
- NTEP Class III, 6000d, COC #01-050A5
- Measurement Canada Approval #5615

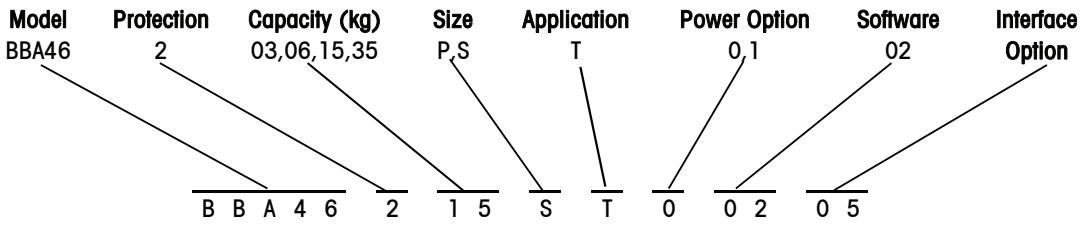
Common Standard Features:
- Backlit active dot matrix display
- Die-cast aluminum housing
- Alphanumeric keypad

Analog Features:
- Certifiable to NTEP Class III up to 6,000d

MonoBloc Features:
- Certifiable to NTEP Class II up to 35,000d
- 1 part in 3 million internal resolution

Options:
- Battery power pack
- Protective cover

BBA462 / BBK462 Model Configuration



Ordering Information

4 Series SQC16 with Analog Load Cell

Order Number	SAP Order Number	Maximum Capacity (lb/kg)	Minimum Resolution (lb/kg)	Platform Size (in)	Pan Size (in)	Shipping Weight (lb)	Suggested List Price (CDN$)
BBA46203PT00200	64055719	6 lb/3 kg	0.0005 lb/0.0002 kg	10.4" x 13.2" x 4.0"	7.9" x 9.5"	13 lb	$4,191
BBA46206PT00200	64055720	12 lb/6 kg	0.001 lb/0.0005 kg			13 lb	$4,191
BBA46215ST00200	64055721	30 lb/15 kg	0.002 lb/0.001 kg	14.1" x 14.6" x 4.5"	9.5" x 13.8"	21 lb	$4,329
BBA46235ST00200	64055722	70 lb/35 kg	0.005 lb/0.002 kg			21 lb	$4,329

4 Series SQC16 with MonoBloc Load Cell

Order Number	SAP Order Number	Maximum Capacity (lb/kg)	Minimum Resolution (lb/kg)	Platform Size (in)	Pan Size (in)	Shipping Weight (lb)	Suggested List Price (CDN$)
BBK46203PT00200	64055723	6 lb/3 kg	0.00002 lb/0.00001 kg	10.4" x 13.2" x 4.0"	6.5" x 6.5"	13 lb	$5,313
BBK46206PT00200	64055724	12 lb/6 kg	0.00005 lb/0.00002 kg		7.9" x 9.5"	13 lb	$5,313
BBK46215ST00200	64055725	30 lb/15 kg	0.0001 lb/0.00005 kg	14.1" x 14.6" x 4.5"	9.5" x 13.8"	21 lb	$5,731
BBK46235ST00200	64055726	70 lb/35 kg	0.0002 lb/0.0001 kg			21 lb	$6,292

BBA462SQC / BBK462SQC

Power Option

Order Number	Description	Shipping Weight (lb)	Suggested List Price (CDN$)
0	none		$0
1	30 hour NiMH rechargable battery pack	2 lb	$377

Software Option

02	SQC16		$0

Second Interface Option (choose one only)

00	none		$0
05	Ethernet TCP/IP (Connection to PC)		$502

PC Software

Order Number	SAP Order Number	Description	Shipping Weight (lb)	Suggested List Price (CDN$)
21901246	21901246	BR16 PC software for backup, restore and configuration		$721

General Accessories

Order Number	SAP Order Number	Description	Shipping Weight (lb)	Suggested List Price (CDN$)
22013140	22013140	30 hour NiMH rechargable battery pack kit		$387
22013141	22013141	External power supply 12V - 24V		$99
229175	229175	Antitheft device, metal rod lock		$69
590101	590101	Antitheft device, cable lock		$72
21203207	21203207	Scale protective cover for small chassis		$41
21203206	21203206	Scale protective cover for large chassis		$41
09010310000	62009189	Soft sided carrying case for large chassis		$138

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4 Series SQC Accessories

4 Series Accessories

Order Number	SAP Order Number	For Model	Description	Suggested List Price (CDN$)
22013140	22013140	All 4 Series	30 hour NiMH rechargable battery pack kit	$387
22013141	22013141		External power supply 12V - 24V	$99
21901254		SQC16	BBA462 / BBK462 user's manual	$28
21203207	21203207	Small Chassis	scale protective cover	$41
21203206	21203206	Large Chassis	scale protective cover	$41
09010310000	62009189		Soft sided carrying case	$138
21203892	21203892	All 4 Series	Y-Cable for RS interface	$110
21252588	21252588		Cable RS232 DB9f/DB9f twisted with 2 gender changer male/male 5ft - for Viper to Viper scale or Viper to Zebra printer	$110
21302921	21302921		Cable RS232 DB9m/DB9m 3ft -for Viper to 8863, 8867	$99
11101051	11101051		Cable RS232 DB9m/DB9f straight through 3ft - for Viper to computer	$78
143895OTC	71208709	4 Series Remote Terminal	12" Stainless steel column kit WB, WH, CB, CBU	$171
144921OTC	71144921		19.5' Stainless steel column kit WB, WH, CB, CBU	$220
143894OTC	71143894		40" Stainless steel column kit only for 24"x24" CB and CBU	$363
22010056	22010056		Column mount bracket that fits onto 143895OTC, 144921OTC, 143894OTC	$149
22010045	22010045		Wall mount bracket (fits also the floor scale columns)	$149
21255045	21255045		Terminal protective cover	$25
ACFCSJ0000	61042806	All 4 Series	Shelf for two scale application with Masstron column	$657
22009327	22009327	Zebra Printer (Smart + only)	Label printer Zebra LP2844 large	$858
22009328	22009328		Label printer Zebra LP2824 small	$704
22009329	22009329		1 roll of labels for 2844 (4"x4") - 350 labels per roll	$18
22009330	22009330		1 roll of labels for 2824 (2"x4") - 350 labels per roll	$17
21900881	21900881		Barcode reader with PS2-Y cable connection	$853
LC-I/O			Relay output box; 8 in/8 out (CSA approved) 12VDC, 350 mA power supply not included DB9 M-F straight thru RS232 cable required	$1,488

FreeWeigh.Net Compact

Single Station Net Weight Control System

Produced in a facility that is ISO 9001 certified

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FreeWeigh.Net Compact License Bundle Includes:

- Compact Base License
  - MSDE SQL Database
  - Catalogs for Products
  - Test Items
  - Machines and Users
  - On-Line Monitoring for Variable Test Results
  - Alarms and Activities
- Report Generator with Extensive Standard and User Configurable Reports and Export Capability.
- One Test Place Module for Customer Supplied PC or ID30
- One Device License for Local or Remote Scale or Balance

Fully upgradeable to integrated FreeWeigh.Net full version (upgrade charges apply)

A System Support Agreement (SSA) must accompany each Compact system order

All FreeWeigh.Net Compact systems must be configured and priced by the CSS Group

Ordering Information

Order Number	SAP Order Number	Description	Shipping Weight (lb)	Suggested List Price (CDN$)
FreeWeigh.Net Compact				
FWC21900954		FWN Compact Base System License		$4,920
à la Carte Options (select and add to base license as required)				
FWC21900901		Batch Handling		$1,188
FWC21900902		Attributes and Testplans		$3,850
FWC21900903		Adjustments		$886
FWC21901132		Time Controlled Sampling Module		$1,865
FWC21900905		Device Integration		$2,365
FWC21900930		Free Reports		$2,365
FWC21900931		SPC		$1,865
FWC21900936		Audit Trail/21 CFR Part 11		$7,420
FWC21900937		Validation Manual 1		$3,537
FWC21900938		Validation Manual 2		$4,945
FWC21900950		AT4 Module		$3,256
FWC21900951		AT4 Device License		$2,833
FWC21901126		Errors and Intervention		$2,833
System Support Agreement				
FRW-SSSA1		SSA rate calculated based upon final system configuration		Call CSS
Professional Services				
StartUp-CSS-IP		Start-Up Professional Services (Per Day)		$2,706
Training-CSS-IP		Training Professional Services (Per Day)		$2,706

The startup and training time required will depend upon final system configuration. Consult with your CSS specialist.

A process analysis is not required with FWN Compact. Tier One distributor discounts apply.
Note: FreeWeigh.Net software modules not listed above are not available with Compact.

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FreeWeigh.Net

Net Weight Control System Software

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Ordering Information

FreeWeigh.Net Software - FWN Base License - One required for each system.

Order Number	SAP Order Number	Description	Upgrade Points	Shipping Weight (lb)	Suggested List Price (CDN$)
21900895	21900895	FWN Base License	20		$7,222
Client Licenses					
21901131	21901131	Client (Monitoring) 1 User	4		$1,852
21900896	21900896	Client (Monitoring) 5 Users	20		$7,222
21900899	21900899	Client (Test Place) per station	2		$887
21900900	21900900	Client (Device) per balance, caliper, etc.	2		$887
System Licenses					
21900901	21900901	Batch Handling	3		$1,178
21900902	21900902	Attributes&Test Plans	10		$3,826
21900903	21900903	Adjustment Algorithims	2		$887
30004684	30004684	Test Items Visioning			$858
30004685	30004685	Graphical Attribute			Call
21900904	21900904	Garvens Checkweigher	9		$3,236
21900905	21900905	Device Integration	6		$2,288
21901125	21901125	Metal Detector (Release ver 4.2)	9		$3,146
21900930	21900930	Free Reports	6		$2,353
21900931	21900931	SPC module	4		$1,852
21900932	21900932	Data I/O	20		$7,222
21900936	21900936	Audit Trail 21CFR Part 11	17		$7,378
21901126	21901126	Error and Intervention	9		$2,814
21901128	21901128	Process Monitoring	4		$1,852
21900950	21900950	AT4 Basic License (system license)	9		$3,146
21900951	21900951	AT4 Device License (per device)	8		$2,734
21901132	21901132	Time Controlled Sampling module	4		$1,852
21901133	21901133	Digital I/O module	8		$2,734
21901134	21901134	Digital I/O Device License (1 per Wago Controller or ID30 w/ Digital I/O	3		$1,216
21901127	21901127	Release Criteria Module (requires Batch Handling module)	8		$1,799
21901129	21901129	Multihead Statistics Module (monitor/track filling heads and nozzles)	3		$2,814
Upgrades					
30004687	30004687	Upgrade Per Point v 3 to v 6	Calculate Required Points		$110
30004690	30004690	Upgrade Per Point v 4 to v 6	Calculate Required Points		$94
30004691	30004691	Upgrade Per Point v 5 to v 6	Calculate Required Points		$61
21900955	21900955	FreeWeigh.Net Compact Upgrade			$4,098
Other software					
21901031	21901031	Remote XP Software			$1,645
21900912	21900912	Demo Kit			$364
Validation manuals					
21900937	21900937	Validation Manual 1 Description of FreeWeigh.Net quality management			$3,652
21900938	21900938	Validation Manual 2 Step-by-step guide for the validation phases IQ, OC			$5,099

IND469rem

FreeWeigh.Net Remote Terminal

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Features:

- Designed for connection to FreeWeigh.Net networked environment where wash down requirements must be met.
- The flat surface and waterproof stainless steel enclosure allow for simple and thorough cleaning in line with EHEDG and NSF guidelines for use in hygienically sensitive environments.

Ordering Information

Order Number	SAP Order Number	Description	Shipping Weight (lb)	Suggested List Price (CDN$)
IND469rem Remote Terminal				
21901338	21901338	RT/Analog, 1x Analog Platform, 1x RS232, 1x Ethernet TCP/IP, 1x PS2		$2,860
21901339	21901339	RT/IDNet, 1x IDNet Platform, 1x RS232, 1x Ethernet TCP/IP, 1x PS2		$2,860
Options				
22013957	22013957	Internal Rechargeable Battery, includes charger		$589
22013958	22013958	External Power Supply, includes 5M plug-in cable w/ open end		$193
Accessories				
505471	505471	GA46 Thermal Printer, 2.5 m cable, with RS232 interface		$2,173
507229	507229	GA46 Thermal Printer, 0.4 m cable, with RS232 interface		$2,173
505799	505799	GA46/W Thermal Printer, 2.5 m cable, protective casing and rewinder, RS232 interface		$2,948
507230	507230	GA46/W Thermal Printer, 0.4 m cable, protective casing and rewinder, RS232 interface		$2,948
21901302	21901302	Dragon D131 Barcode Reader, industrial model IP64 (without cable)		$1,997
22013964	22013964	Stand IND4x9, 330 mm height (for platform PBA430)		$402
22013965	22013965	Stand IND4x9, 660 mm height (for platform PBA430)		$534
22014836	22014836	Stand IND4x9, 330 mm height (for KA, KB, MA, MB and DB platforms)		$292
22014834	22014834	Floor Stand, 1000 mm height		$688
22011982	22011982	Feet for floor stand		$583
22013966	22013966	Wall Bracket IND4x9, tilting		$127
22014833	22014833	Wall Bracket IND4x9, tilting and rotating		$149

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FormWeigh.Net

Formulation Control System Software

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Configuring a FormWeigh.Net System

1. **Base License**
   - Formulation control base-module, Master Data Management station license (qty 1), Batch Control System license (software-module retainer, data management, configuration)
   - One per system is required. Includes MSDE SQL Database
2. **Select System Licenses**
   - Provide Specific Software Functions (order once per system)
3. **Select Master Station Licenses**
   - License for Each Concurent User of Specified Module
4. **Select Work Station Licenses**
   - License for Each Work Station of the Specified Function
5. **Select Integration Licenses**
   - License for Specified ERP Interface
   - License for Each Connected Work Station
6. **Select Required Hardware**
   - IND780 (w remote pak), ID30 Terminals, or Customer PC's
7. **Select Required Services**

Ordering Information

Order Number	SAP Order Number	Description	Shipping Weight (lb)	Suggested List Price (CDN$)
FormWeigh.Net Software - Base License				
21901145	21901145	FoWN Base License		$6,252
System Licenses				
21901160	21901160	Dosing (requires IND560Fill)		$2,390
21901147	21901147	21 CFR Part 11		$8,388
21901148	21901148	Active Substances		$3,357
21901150	21901150	Stock		$3,357
Master Station Licenses				
21901153	21901153	Master Data Management (included with Base License)		$3,142
21901154	21901154	Goods Entry (with Stock module only)		$1,886
21901155	21901155	Picking (with Stock module only)		$1,886
21901156	21901156	Shipment (with Stock module only)		$1,886
21901157	21901157	Change order tool		$5,341
Work Station Licences				
21901158	21901158	Dispensing		$6,974
21901159	21901159	Production		$4,349
21901167	21901167	Combination dispensing/production		$7,539
Integration Licenses (includes stock data download)				
21901162	21901162	ERP Gateway / SAP		$17,866
21901164	21901164	ERP Gateway / DB		$12,658
21901165	21901165	ERP Gateway / ASCII		$10,392
21901163	21901163	ERP Gateway per weighing station		$2,659
Other Software				
21901252	21901252	Demo kit		$369
Validation Manuals				
21901220	21901220	Validation Manual 1 Description of quality management system applied for the development of FormWeigh.Net (Supplier Audit). A CD with SOP and project documentation templates is included.		$3,649
21901222	21901222	Validation Manual 2 Step-by-step guide for the validation phases IQ, OQ, PQ and MQ		$5,103

FreeWeigh.Net and FormWeigh.Net

Hardware and Services

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Ordering Information

Order Number	SAP Order Number	Description	Shipping Weight (lb)	Suggested List Price (CDN$)
ID30 Elo				
22011689	22011689	**ID30 Terminal** – FreeWeigh.Net Configuration (requires ID30 HMI) • ID30 Elo-Box, IP67, Stainless Steel • 100-240V Power Supply • Intel Pentium-M Processor, 800MHz, 512MB RAM • Windows XP Professional, Multi-language (SP2) • LVDS for HMI-Box • (3) RS232 - PC • Ethernet TCP/IP (Connection to PC) • IDNet/DigiNet		$5,408
22011649	22011689	**ID30 Terminal** – FormWeigh.Net Configuration (requires ID30 HMI) • ID30 Elo-Box, IP67, Stainless Steel • 100-240V Power Supply • Intel Pentium-M Processor, 1.4GHz, 1GB RAM • Windows XP Professional, Multi-language (SP2) • LVDS for HMI-Box • (3) RS232 - PC • Ethernet TCP/IP (Connection to PC) • (3) IDNet/DigiNet		$7,302
ID30 HMI				
22007174	22007174	12.1" Color-TFT 800x600 (no touchscreen)		$2,579
22007172	22007172	12.1" Color-TFT 800x600 (with touchscreen)		$3,604
22005580	22005580	12.1" Color-TFT 1024x768 (no touchscreen)		$3,916
22005581	22005581	12.1" Color-TFT 1024x768 (with touchscreen)		$4,853
22015237	22015237	17" Color-TFT 1280x1024 (with touchscreen), Power Supply 100 - 240 V AC, 50/60 Hz		$6,107
FreeWeigh.Net Remote Balances				
21901200	21901200	BBA462rem-3PT (Cap 3kg / NARes 0.0002kg / ARes 0.0005kg)		$4,949
21901201	21901201	BBA462rem-6PT (Cap 6kg / NARes 0.0005kg / ARes 0.001kg)		$4,949
21901202	21901202	BBA462rem-15ST (Cap 15kg / NARes 0.001kg / ARes 0.002kg)		$5,110
21901203	21901203	BBA462rem-35ST (Cap 35kg / NARes 0.002kg / ARes 0.005kg)		$5,110
21901205	21901205	BBK462rem-3PT (Cap 3kg / NARes 0.00001kg / ARes 0.0001kg)		$6,184
21901206	21901206	BBK462rem-6PT (Cap 6kg / NARes 0.00002kg / ARes 0.0002kg)		$6,184
21901207	21901207	BBK462rem-15ST (Cap 15kg / NARes 0.00005kg / ARes 0.0005kg)		$6,993
21901208	21901208	BBK462rem-35ST (Cap 35kg / NARes 0.0001kg / ARes 0.001kg)		$7,741
Wash Down Weighing Terminals				
21901338	21901338	IND469rem - Analog (Stainless Steel Washdown		$2,860
21901339	21901339	IND469rem - IDNet (Stainless Steel Washdown		$2,860

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FreeWeigh.Net and FormWeigh.Net

Hardware accessories

Order Number	SAP Order Number	Description	Shipping Weight (lb)	Suggested List Price (CDN$)
505471	505471	GA46 Printer with paper		$2,173
PD8330	63057850	Barcode Scanner – Harsh Environment IP65 w/coil cable, RS232 interface		$1,099
PD8330-KI		Barcode Scanner – Harsh Environment IP65 w/coil cable, USB interface		$1,099
PM8300-910K2	63057874	Wireless Barcode Scanner – Harsh Environment IP65 w/charging cradle, RS232 interface		$1,559
PM8300-910K1	63060309	Wireless Barcode Scanner – Harsh Environment IP65 w/charging cradle, USB interface		$1,559
503756	503756	8-pin Serial Connector for COM Port		$83
22011648	22011648	ID30 Wireless Ethernet TCP/IP Adapter		$741
208152	208152	ID30 Ethernet Cable 20m		$501
205247	205247	ID30 Ethernet Cable 5m		$207
22015238	22015238	Substitute 2.5m VGA/USB cable for 17" HMI Box 6 (replaces 1.5m supplied standard with 22015237)		$109
22015239	22015239	Substitute 5.0m VGA/USB cable for 17" HMI Box 6 (replaces 1.5m supplied standard with 22015237)		$148
22007731	22007731	Swivel Wall Bracket		$194
22015247	22015247	Swivel Wall Bracket for 17" HMI Box-6		$587
22007729		Wall Bracket for ELO		$148
22006268	22006268	USB Adapter Cable 0.2m		$87
504241	504241	Terminating connector for IDNet		$160

Services

PA-CSS-IP		Process Analysis and Specification		$6,803
StartUp-CSS-IP		Start-Up (Per Day)		$2,706
Install-I-IP		Local Service Support (Per Day)		$1,556
Training-CSS-IP		Training (Per Day)		$2,706
PM-CSS-IP		CSS Project Management Services (Per Day)		$1,966
Val-CSS-IP		Validation (Per Day)		$3,852
21901220	21901220	Validation Manual 1		$3,649
21901222	21901222	Validation Manual 2		$5,103
FoW-SSSA1		FormWeigh.Net Standard System Support (Annual)		Call CSS
FoW-7SSA1		FormWeigh.Net 24/7 System Support (Annual)		Call CSS
FRW-SSSA1		FreeWeigh.Net Standard System Support (Annual)		Call CSS
FRW-7SSA1		FreeWeigh.Net 24/7 System Support (Annual)		Call CSS
21901342	21901342	WAGO 750-841 Ethernet TCP/IP Controller (Connection to PC)		$1,467
21901343	21901343	WAGO 750-600 End Module		$37
21901344	21901344	WAGO 787-612 Power Supply Unit 2.5A		$225
21901345	21901345	WAGO 750-530 8-Channel Digital Output module		$148
21901346	21901346	WAGO 750-517 2-Channel Relay Output module		$128
21901347	21901347	WAGO 750-402 4-Channel Digital Input module		$88
21901348	21901348	WAGO 210-112 Steel Carrier Rail DIN35		$29
21901349	21901349	WAGO 249-117 Screwless End Stop		$13
21901350	21901350	WAGO 750-920 RS232 Communication Cable		$128
21901351	21901351	WAGO 850-804 IP65 Stainless steel enclosure 400mm		$932

ID30 Terminal

PC Application Terminal

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Note: For a complete system - HMI-Box, Elobox, and Operating System must be ordered!

Ordering Information

ID30 HMI-Box

Order Number	SAP Order Number	Description		Shipping Weight (lb)	Suggested List Price (CDN$)
22007174	22007174	ID30-HMI-Box-2 ID30 Human Machine Interface Box • 12.1" Color-TFT 800*6000 • No touch screen • All chrome-nickel steel, IP69K	• Foil keypad • Connector for Elobox (LVDS) • Elobox/HMI-Box connection cable 1.5 m • 2 Connectors for USB • Table stand		$2,579
22007172	22007172	ID30-HMI-Box-3 ID30 Human Machine Interface Box • 12.1" Color-TFT 800*600 • Touch screen • All chrome-nickel steel, IP69K	• Foil keypad • Connector for Elobox (LVDS) • Elobox/HMI-Box connection cable 1.5 m • 2 Connectors for USB • Table stand		$3,604
22005580	22005580	ID30-HMI-Box-4 ID30 Human Machine Interface Box • 12.1" Color-TFT 1024*768 • No touch screen • All chrome-nickel steel, IP69K	• Foil keypad • Connector for Elobox (LVDS) • Elobox/HMI-Box connection cable 1.5 m • 2 Connectors for USB • Table stand		$3,916
22005581	22005581	ID30-HMI-Box-5 ID30 Human Machine Interface Box • 12.1" Color-TFT 1024*768 • Touch screen • All chrome-nickel steel, IP69K	• Connector for Elobox (LVDS) • Elobox/HMI-Box connection cable 1.5 m • 2 Connectors for USB • Table stand		$4,853
22015237	22015237	ID30-HMI-Box-6 ID30 Human Machine Interface Box • 17" Color-TFT 1280*1024 • Touch screen • All chrome-nickel steel, IP69K	• Foil keypad • Elobox or Standard PC/HMI-Box 6 VGA/USB connection cable 1.5 m • 2 Connectors for USB, Internal Power Supply (100 - 240 V AC, 50/60 Hz)		$6,107

ID30 Elo-Box

22007173	22007173	ID30 Elo-Box • IP69k, Stainless Steel • 100-240V Power Supply • EXT-Board: Intel Pentium-M, 600 MHz, 256 MB RAM, 60 GB Hard Disk			$3,604

Cables - Elobox/HMI-Box connection cables

22007700	22007700	HMI-cable, 2.5 m			$88
22007701	22007701	HMI-cable, 5.0 m			$121
22015238	22015238	Substitute 2.5m VGA/USB cable for 17" HMI Box 6 (replaces 1.5m supplied standard with 22015237)			$109
22015239	22015239	Substitute 5.0m VGA/USB cable for 17" HMI Box 6 (replaces 1.5m supplied standard with 22015237)			$148
22008159	22008159	3.0m VGA/USB Y cable for connecting 17" HMI Box 6 to a standard PC			$369

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ID30 Terminal

Order Number	SAP Order Number	Description	Shipping Weight (lb)	Suggested List Price (CDN$)
CP CPU-Boards	(instead of Mobile Pentium-III, 400 MHz)			
22018906	22018906	ETX-PM-800 - ETX-Board: Intel Pentium-M, 800 MHz		$739
22017706	22017706	ETX-PM-1400 - ETX-Board: Intel Pentium-M, 1.4GHz		$1,958
Memory				
22017708	22017708	RAM Extension to 512MB (ETX-PM-1.4GHz only)		$239
22017709	22017709	RAM Extension to 1024MB (ETX-PM-1.4GHz only)		$350
Operating System				
22008151	22008151	Win XP - Microsoft Windows XP Professional German		$0
22008152	22008152	Win XP - Microsoft Windows XP Professional English		$0
22008153	22008153	Win XP - Microsoft Windows XP Professional French		$0
22008154	22008154	Win XP - Microsoft Windows XP Professional Dutch		$0
22008155	22008155	Win XP - Microsoft Windows XP Professional Italian		$0
22008156	22008156	Win XP - Microsoft Windows XP Professional Spanish		$0
22008161	22008161	Win 2000 - Microsoft Windows 2000 Professional German		$305
22008162	22008162	Win 2000 - Microsoft Windows 2000 Professional English		$305
22008163	22008163	Win 2000 - Microsoft Windows 2000 Professional French		$305
22008164	22008164	Win 2000 - Microsoft Windows 2000 Professional Dutch		$305
22008165	22008165	Win 2000 - Microsoft Windows 2000 Professional Italian		$305
22008166	22008166	Win 2000 - Microsoft Windows 2000 Professional Spanish		$305
Display Interface				
22007706	22007706	VGA-ID30 - VGA Interface for connecting additional monitor		$272
Serial Data Interfaces				
22007709	22007709	CL20mA-ID30 - 'CL20mA Interface		$272
22007710	22007710	RS232-ID30 - 'RS232 Interface		$272
22007711	22007711	RS422/485-ID30 - 'RS422/485 Interface, optoisolated		$272
22007712	22007712	USB-ID30 - USB Interface		$272
Parallel Data Interfaces				
22007714	22007714	Centronics-ID30 - Centronics Interface		$272
Network Interfaces				
22007715	22007715	Ethernet-ID30 - Ethernet TCP/IP - 10/100 Base T - Twisted pair (PC)		$272
22011648	22011648	ID30 Wireless Ethernet TCP/IP Adapter		$741
Others				
22007721	22007721	Extension Card for using additional PCI-Card		$272
Scale Interfaces (maximum 3)				
22007707	22007707	IDNet/DigiNet-ID30 - Connection for 1 IDNet or DigiNet scale (ID)		$272
22007708	22007708	AnalogScale-ID30 - Connection for 1 analog scale, max. 2 possible (ID)		$521
Serial Data Interfaces				
22007725	22007725	CL20mA-ID30 - CL20mA Interface		$272
22007726	22007726	RS232-ID30 - RS232 Interface		$272
22007727	22007727	RS422/485-ID30 - RS422/485 Interface, optoisolated		$272
Network Interfaces				
22007716	22007716	Profibus-DP-ID30 - Profibus-DP Modul (ID and PC)		$1,186

ID30 Terminal

Order Number	SAP Order Number	Description	Shipping Weight (lb)	Suggested List Price (CDN$)
Digital Input/Output Interfaces				
22007717	22007717	4 Input / 4 Output Interface (ID)		$272
Analog Output Interface				
22007720	22007720	Analog output (0-10V, 0-20mA or 4-20mA) (ID)		$384
CPU-Boards *				
22009861	22009861	ETX-P3T-733: Low Power Intel Celeron, 733MHz		$37,565
22017715	22017715	ETX Board Pentium-M1.4Ghz		$3,264
Memory *				
22015245	22015245	RAM 512MB (for P3T-733 Only)		$546
22017719	22017719	RAM 1GB (for ETX-Pentium-M1.4GHz)		$480
Field Upgrade Kits*				
22018907		Baseboard, ETX-BoardPentium-M600 MHz, Heat Sink, 1GBRAM		$2,369
22018908	22018908	Baseboard, ETX-BoardPentium-M800 MHz, Heat Sink, 1GBRAM		$3,233
22018909	22018909	Baseboard, ETX-BoardPentium-M1.4 GHz, Heat Sink, Fan-Set,1GBRAM		$4,086
Display Interface *				
22007642	22007642	VGA Interface for connecting additional monito		$186
208483	208483	VGA-cable, 3 m, 9 pin D-Sub		$363
506797	506797	VGA-cable, 3 m, 15 pin D-Sub		$435
Serial Data Interfaces *				
22007635	22007635	CL20mA Interface		$350
503749	503749	CL-cable, 3 m		$148
503745	503745	Counter plug, 7pin		$88
22007633	22007633	RS232 Interface		$194
503754	503754	RS232-cable/DTE, 3m		$194
503755	503755	RS232-cable/DCE, 3m		$130
504374	504374	RS232-cable/PC, 3m		$130
504376	504376	RS232-cable/9 pin, 3m		$130
503756	503756	Counter plug, 8 pin		$83
22007634	22007634	RS422/485 Interface, optoisolated		$206
204933	204933	RS422/485-cable, 3m , 6pin, open end		$200
204847		10 m extension for RS422/485		Call CSS
204866	204866	Counter plug, 6 pin		$88
22007641	22007641	USB Interface		$350
22006268	22006268	USB adapter cable, 0.2m		$87
22007713	22007713	USB adapter cable, 3m		$113
Parallel Data Interfaces *				
22007637		Centronics Interface		$350
22002886		Centronics cable, 3m, 36 pin Centronics		$305
205682		Centronics cable, 3m, 25 pin D-SUB		$305
Network Interfaces *				
22007640	22007640	Ethernet TCP/IP - 10/100 Base T - Twisted pair (PC)		$219
205247	205247	Twisted Pair Cable 5 m, 8 pin RJ45		$207
208152	208152	Twisted Pair Cable 20 m, 8 pin RJ45		$501
22007639	22007639	Profibus-DP Module (ID and PC)		$1,005

*** Not Factory Installed**

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ID30 Terminal

Order Number	SAP Order Number	Description	Shipping Weight (lb)	Suggested List Price (CDN$)
Scale Interfaces *				
22007632	22007632	Connection for 1 IDNet or DigiNet scale (ID)		$541
504134	504134	Extension cable 10 m		$311
504133	504133	Cable adapter kit		$569
22007631	22007631	Connection for 1 analog scale, max. 2 possible (ID)		$802
Digital Input/Output Interfaces *				
22007638		4 Input / 4 Output Interface (ID)		$323
22007718	22007718	Relaisbox for 4-I/O-ID30		$414
504458	504458	Cable for 4 I/O to Relaisbox 4-ID30, 10 m		$212
504461	504461	Counter plug, 19 pin for Relaisbox 4-ID30		$81
22007719	22007719	8 Input / 8 Output with relay conn. to RS485-ID30		$814
204933	204933	RS422/485-cable, 3m , 6pin, open end		$200
204847		10 m extension for RS422/485		Call CSS
505544	505544	240V to 24V DC Power supply unit for Relaisbox 8-ID30		$396
22003712	22003712	110V to 24V DC Power supply unit for Relaisbox 8-ID30		$358
Analog Output Interface *				
22007636	22007636	Analog output (0-10V, 0-20mA or 4-20mA) (ID)		$0
204930	204930	D/A-cable, 3m, open end		$147
205538	205538	Counter plug, 5 pin for AnalogOut-ID30		$88
Printer				
505471	505471	GA46 Thermal Printer, 2.5 m cable, with RS232 interface		$2,173
507229	507229	GA46 Thermal Printer, 0.4 m cable, with RS232 interface		$2,173
505799	505799	GA46/W Thermal Printer, 2.5 m cable, protective casing and rewinder, RS232 interface		$2,948
507230	507230	GA46/W Thermal Printer, 0.4 m cable, protective casing and rewinder, RS232 interface		$2,948
22007722	22007722	ID30 to GA46 adapter		$274
507224	507224	In use cover for GA46		$130
Other Accessories				
22007630	22007630	Extension Card for using additional PCI-Card		$429
22007731	22007731	Wall swivelling head for HMI-Box		$194
22015247	22015247	Wall swivelling head for 17" HMI-Box 6		$587
22007729	22007729	Wall bracket for Elobox		$148
22007723	22007723	Floor stand		$521
22007730	22007730	Stand base		$279
22007724	22007724	Panel-Mount-Kit for HMI-Box		$330
22007734	22007734	Console for any alpha keyboard (chrome-nickel steel)		$272
22006261	22006261	HMI-cable, 1.5 m		$148
22006262	22006262	HMI-cable, 2.5 m		$225
22006263	22006263	HMI-cable, 5 m		$272
22015248	22015248	1.5m VGA/USB cable for 17" HMI Box 6		$279
22015249		2.5m VGA/USB cable for 17" HMI Box 6		$330
22015250		5.0m VGA/USB cable for 17" HMI Box 6		$396
22008159	22008159	3.0m VGA/USB Y cable for connecting 17" HMI Box 6 to a standard PC		$369

*** Not Factory Installed**

Notes

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