

DATABASE SERIES™ 5000 TIMERS

Known worldwide as the most reliable and dependable timers in the tanning salon industry and the largest install base. The Database Series™ Timers come in 5 and 10 models. The models, identified as DB5™ and DB10™ can be combined to control an unlimited number of pieces of tanning equipment either stand alone or controlled from a remote computer system.

The SunStar Digital Remote Timers can operate in conjunction with personal computers (PCs). Independent Software Vendors provide a number of Point Of Sale (POS) systems compatible with the Database Series™ primarily for Microsoft® Windows IBM® compatible PCs



Model No.	Description					
DB5-EZ-U-9	DATABASE 5EZ – UNIVERSAL PACKAGE IS RJ2's / RS50's * Includes 1 EZ Connect Database 5000™ unit, 5 in-room start switches, 1 24 VAC transformer, 1 PIC Kit™ 9 pin, 5 EZConnect™ Boxes, key lock, modular phone plugs, fuses, manuals, and software.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 660.00
DB5-EZ-U-25	DATABASE 5EZ – UNIVERSAL PACKAGE IS RJ2's / RS50's * Includes 1 EZ Connect Database 5000™ unit, 5 in-room start switches, 1 24 VAC transformer, 1 PIC Kit™ 25 pin, 5 EZConnect™ Boxes, key lock, modular phone plugs, fuses, manuals, and software.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 660.00
DB5-EZ-MENT	DATABASE 5EZ – REPLACEMET PACKAGE * Includes 1 EZ Connect Database 5000™ unit, 1 24 VAC transformer, key lock, modular phone plugs, fuses, manuals, and software.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 485.00

DATABASE SERIES™ 10000 EZ CONNECT TIMERS



Model No.	Description					
DB10-EZ-U-9	DATABASE 10EZ – UNIVERSAL PACKAGE IS RJ2's / RS50's * Includes 1 EZ Connect Database 10000™ unit, 10 in-room start switches, 1 24 VAC transformer, 1 PIC Kit™ 9 pin, 10 EZConnect™ Boxes, key lock, modular phone plugs, fuses, manuals, and software.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 925.00
DB10-EZ-U-25	DATABASE 10EZ – UNIVERSAL PACKAGE IS RJ2's / RS50's * Includes 1 EZ Connect Database 10000™ unit, 10 in-room start switches, 1 24 VAC transformer, 1 PIC Kit™ 25 pin, 10 EZConnect™ Boxes, key lock, modular phone plugs, fuses, manuals and software.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 925.00
DB10-EZ-MENT	DATABASE 10EZ – REPLACEMENT PACKAGE * Includes 1 EZ Connect Database 10000™ unit, 1 24 VAC transformer, key lock, modular phone plugs, fuses, manuals and software.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 575.00

DATABASE SERIES™ 10000 HARDWIRED TIMERS

Model No.	Description					
DB10-HW-U-9	DATABASE 10EZ – UNIVERSAL PACKAGE IS RA25's * Includes 1 Hardwired Database 10000™ unit, 10 in-room start switches w/relays, 1 24 VAC transformer, 1 PIC Kit™ 9 pin, key lock, modular phone plugs, fuses, manuals, and software.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 925.00

DB10-HW-U-25	DATABASE 10EZ – UNIVERSAL PACKAGE IS RA25's * Includes 1 Hardwired Database 10000™ unit, 10 in-room start switches w/relays, 1 24 VAC transformer, 1 PIC Kit™ 9 pin, key lock, plugs, fuses, manuals, and software.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 925.00
DB10-HW-MENT	DATABASE 10HW – REPLACEMENT PACKAGE * Includes 1 Hardwired Database 10000™ unit, 1 24 VAC transformer, key lock, plugs, fuses, manuals and software.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 575.00

* Printed manual is available for an additional \$16.50 for each timer ordered. Printed from the manual on the Customer InfoPak CD-ROM, included with the timer package, in HTML form. The manual on the Customer InfoPak and the printed version is for the EZ Connect System timer. The manual will not be bound.

PIC KIT™ (PC INTERFACE CONNECTOR SYSTEMS)

PC INTERFACE CONNECTOR SYSTEMS™ EZ Connect (Modular phone cord connection)

Standard cable length is 8 foot

Model No.	Description	MSRP
PIC-1-9-EZ	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 1 Database Timer to PC and PC has 9-pin RS232 connection.	\$ 32.00
PIC-1-25-EZ	PC INTERFACE CONNECTOR SYSTEM 25 PIN Connects 1 Database Timer to PC and PC has 25-pin RS232 connection.	\$ 32.00
PIC-2-9-EZ	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 2 Database Timers to PC and PC has 9-pin RS232 connection.	\$ 42.00
PIC-2-25-EZ	PC INTERFACE CONNECTOR SYSTEM 25 PIN Connects 2 Database Timer to PC and PC has 25-pin RS232 connection.	\$ 42.00
PIC-3-9-EZ	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 3 Database Timer to PC and PC has 9-pin RS232 connection.	\$ 52.00
PIC-3-25-EZ	PC INTERFACE CONNECTOR SYSTEM 25 PIN Connects 3 Database Timer to PC and PC has 25-pin RS232 connection.	\$ 52.00
PIC-4-9-EZ	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 4 Database Timer to PC and PC has 9-pin RS232 connection.	\$ 62.00
PIC-4-25-EZ	PC INTERFACE CONNECTOR SYSTEM 25 PIN Connects 4 Database Timer to PC and PC has 25-pin RS232 connection.	\$ 62.00

PC INTERFACE CONNECTOR SYSTEMS™ EZ Connect (Modular phone cord connection offset clip)

Standard cable length is 8 foot

Model No.	Description	MSRP
PIC-1-9-EZ-D	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 1 Database Timer to PC and PC has 9-pin RS232 connection.	\$ 36.00
PIC-1-25-EZ-D	PC INTERFACE CONNECTOR SYSTEM 25 PIN Connects 1 Database Timer to PC and PC has 25-pin RS232 connection.	\$ 36.00

PIC-2-9-EZ-D	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 2 Database Timers to PC and PC has 9-pin RS232 connection.	\$ 46.00
PIC-2-25-EZ-D	PC INTERFACE CONNECTOR SYSTEM 25 PIN Connects 2 Database Timers to PC and PC has 25-pin RS232 connection.	\$ 46.00
PIC-3-9-EZ-D	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 3 Database Timers to PC and PC has 9-pin RS232 connection.	\$ 56.00
PIC-3-25-EZ-D	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 3 Database Timers to PC and PC has 9-pin RS232 connection.	\$ 56.00
PIC-4-9-EZ-D	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 4 Database Timers to PC and PC has 9-pin RS232 connection.	\$ 66.00
PIC-4-25-EZ-D	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 4 Database Timers to PC and PC has 9-pin RS232 connection.	\$ 66.00

PC INTERFACE CONNECTOR SYSTEMS™ (Hardwired system)

Standard cable length is 8 foot

Model No.	Description	MSRP
PIC-1-9-HW	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 1 Database Timer to PC and PC has 9-pin RS232 connection.	\$ 60.00
PIC-1-25-HW	PC INTERFACE CONNECTOR SYSTEM 25 PIN Connects 1 Database Timer to PC and PC has 25-pin RS232 connection.	\$ 60.00
PIC-2-9-HW	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 2 Database Timers to PC and PC has 9-pin RS232 connection.	\$ 74.00
PIC-2-25-HW	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 2 Database Timers to PC and PC has 25-pin RS232 connection.	\$ 74.00
PIC-3-9-HW	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 3 Database Timers to PC and PC has 9-pin RS232 connection.	\$ 88.00
PIC-3-25-HW	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 3 Database Timers to PC and PC has 25-pin RS232 connection.	\$ 88.00
PIC-4-9-HW	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 4 Database Timers to PC and PC has 9-pin RS232 connection.	\$ 102.00
PIC-4-25-HW	PC INTERFACE CONNECTOR SYSTEM 9 PIN Connects 4 Database Timers to PC and PC has 25-pin RS232 connection.	\$ 102.00

PC INTERFACE CONNECTOR SYSTEMS™ ADAPTERS AND CABLES

Model No.	Description	MSRP
Z/AD-9S	9 PIN MODIFIED FEMALE ADAPTER For PC Interface Connector Systems™ EZ and HW.	\$ 32.00
Z/AD-25S	25 PIN MODIFIED FEMALE ADAPTER For PC Interface Connector Systems™ EZ and HW.	\$ 32.00
Z/AD-25P	25 PIN MODIFIED MALE ADAPTER For PC Interface Connector Systems™ HW.	\$ 41.00
Z1-3	8 FOOT 6 POSITION 4 CONDUCTOR CABLE For PC Interface Connector Systems™ EZ and HW.	\$ 12.00
Z1-4	8 FOOT 6 POSITION 6 CONDUCTOR CABLE For PC Interface Connector Systems™ EZ-D.	\$ 17.00
Z2-5	5 POSITION MODULAR BLOCK For PC Interface Connector Systems™.	\$ 20.00
FT-48	6 POSITION 4 CONDUCTOR CABLE Extra length added to standard EZ and HW Pic Kit cable (cost is per foot).	\$ 1.00
FT-68D	6 POSITION 6 CONDUCTOR CABLE Extra length added to standard EZ-D Pic Kit cable (cost is per foot).	\$ 2.00

COMPONENTS, PARTS, AND ACCESSORIES

EZ CONNECT SYSTEM™ COMPONENTS

Model No.	Description					
ZZ/RS50	START SWITCH WITH PHONE CABLE A remote start switch with red LED indicator, mounted on a black anodized aluminum wall plate. Includes a singlewide 2-1/4" deep electrical junction box. Includes 14' of low voltage molded wire. Component of EZ Connect System™; to be used with EZ Connect Box™.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 70.00
ZZ/RJ2	EZ CONNECT BOX Relay box with black anodized aluminum wall plate, has 2 RJ11 female jacks positioned on front panel. This is for connection between the RS50 and Database Timer. Includes a singlewide 2-1/4" deep electrical junction box. Component of EZ Connect System™; to be used with Start Switch (RS50).					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 80.00
ZZ/EZSYS	EZ CONNECT SYSTEM™ Includes an EZ Connect Box and Start Switch. For use with Database Timers (DB5™ and DB10™). Includes 14' of low voltage molded wire from the Start Switch (RS50) to the EZ Connect Box™.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 140.00

IN-ROOM SWITCHES (Hardwired System)

Model No.	Description					
ZZ/RA25	REMOTE ACTUATOR Tanning room start switch and relay activates tanning equipment. Electrical box, 2-amp pilot relay. Flush wall mount. For use with all Database Series™ and Micro One™ timers without the EZ Connect System™.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 90.00
ZZ/RA25-KIT	RELAY CONVERSION KIT Change the relay on a RA25 Remote Start Switch from a solid-state relay (voltage required) to a mechanical relay (dry contact). Relay and mounting pins included. Soldering required for converting.					
QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE	MSRP
						\$ 40.00

FUSES

Model No.	Description	MSRP
FUSE-RA	2-AMP REMOTE FUSE - Package of 10 For use with RA25, RJ2, RTU, RPR, or RA30.	\$ 7.50
FUSE-EZ	2-AMP 250V FUSE - Package of 10 For use with DB5™ or DB10™. Fuse accessed from rear of unit.	\$ 7.50
FUSE-HW	2-AMP 32V FUSE - Package of 10 For use with DB5™ or DB10™. Fuse accessed from within unit.	\$ 9.50

TRANSFORMERS

Model No.	Description	MSRP
ZZ/TR24	TRANSFORMER (UL LISTED) For use with Database Series™ 5000 Timer.	\$ 30.00
ZZ/TR24-50	TRANSFORMER (UL LISTED) For use with Database Series™ 10000 Timer.	\$ 44.00
ZZ/TRWIRE	TRANSFORMER CABLE Transformer wire with 2-position connector.	\$ 16.50

FACTORY UPGRADES

Model No.	Description	Price
DB05H-U	DATABASE 5000 FIRMWARE UPGRADE - RETROFIT INSTALLATION Upgrades Database Series™ 5000 units to current standards. Does not include the keylock upgrade. <u>Factory installation only.</u>	\$ 53.00
DB10H-U	DATABASE 10000 FIRMWARE UPGRADE - RETROFIT INSTALLATION Upgrades Database Series™ 10000 units to current standards. Does not include the keylock upgrade. <u>Factory installation only.</u>	\$ 53.00
KEYLOCK-EZ	KEY-LOCK OPTION - RETROFIT INSTALLATION For Database Series™ Timers built after 7/1/90. Used exclusively with PC to prohibit unauthorized use of tanning equipment. <u>Factory installation only.</u>	\$ 30.00
KEYLOCK-HW	KEY-LOCK OPTION - RETROFIT INSTALLATION For Database Series™ Timers built before 7/1/90. Used exclusively with PC to prohibit unauthorized use of tanning equipment. <u>Factory installation only.</u>	\$ 34.00
SNUB-U	SNUBBING CIRCUIT - RETROFIT INSTALLATION For Database Series™ Timers built before 2/1/98. Helps snub voltage from high voltage source that the low voltage wiring the Database Series™ Timers use to control the in room start switch. <u>Factory installation only.</u>	\$ 42.00
DELAY-U	DELAY CIRCUIT - RETROFIT INSTALLATION For Database Series™ Timers built before 2/1/98. Stops the beds from flashing and the cooldown fans from starting when the Database Series™ Timer is turned on. <u>Factory installation only.</u>	\$ 46.00

PARTS

Model No.	Description	MSRP
B1-8	START SWITCH Tanning room RA25 start-switch switch.	\$ 15.40
B1-10	ELASTOMER FRONT PANEL BUTTON Database Series™ & Digital RTU™ Timers front panel black push button.	\$ 10.52
C1-2	2 POSITION, SCREW TERMINAL PLUG 2-position power plug. For Database Series™ Timers.	\$ 12.99
C3-8	RUBBER BUMPER Database Series™ 5000, 10000 and Micro One™ Timers rubber foot.	\$ 6.99
G5-1	SERIAL PARALLEL DRIVER Database Series™ Timers display driver.	\$ 39.63
G5-2	SERIAL PARALLEL DRIVER Database Series™ Timers display driver.	\$ 18.95
B1-3	POWER SWITCH Database Series™ Timers ON/OFF switch.	\$ 11.71
D3-5	DISPLAY RIBBON CABLE For Database Series™ 5000.	\$ 37.71
D3-6	DISPLAY RIBBON CABLE For Database Series™ 10000.	\$ 47.07
C7-1	PHONE PLUG - Package of 50 6 Position 4 Conductor Modular Phone Plug.	\$ 14.00
C7-2	PHONE PLUG - Package of 50 6 Position 6 Conductor Modular Phone Plug.	\$ 26.50
B6-3	10 POSITION PLUG IN SCREW TYPE 10-position plug. For use with Database Series™ Hardwired Timers.	\$ 28.95

SUNSTAR PRODUCT MANUALS

Model No.	Description	Price
M1-MNL	MICRO ONE™ MANUAL Owner's manual and installation guide.	\$ 16.50
DB-MNL	DATABASE SERIES™ & COMPUTER CONTROL SYSTEM™ MANUAL Owner's manual and installation guide.	\$ 16.50
RTU-MNL	RTU™ Timer and RTUCommander™ USER MANUAL Owner's manual and installation guide.	\$ 16.50
PIC-MNL	PERSONAL COMPUTER INTERFACE CONNECTOR SYSTEM™ INSTRUCTION MANUAL AND TEST DISK Owner's manual and installation guide.	\$ 16.50

SHOWROOM PRODUCTS

Model No.	Description	Price
DBDISPLAY	DATABASE SERIES™ SHOWROOM DISPLAY BOX Display box that has a RS50 and a RJ2. Database Series™ timer not included.	\$ 299.00