FATEK B1-B1z-HB1 new models specification

1. B1z Main Units : I/O not expandable. B1z not support FBs-DAP expansion.	
B1z-10M◇25-D24☆	6 point 24VDC digital input(4 points 50KHz, 2 points total 5KHz), 4 point relay output or transistor output(2 points 50KHZ), build-in RS232+RS485 communication ports(RS485 no ttermination switch), both sides are not expandable
B1z-14M◇25-D24☆	8 point 24VDC digital input(4 points 50KHz, 4 points total 5KHz), 6 point relay output or transistor output(2points 50KHZ), build-in RS232+RS485 communication ports(RS485 no ttermination switch), both sides are not expandable
B1z-20M◇25-D24☆	12 point 24VDC digital input(6 points 50KHz, 6 points total 5KHz), 8 point relay output or transistor output(4points 50KHZ), build-in RS232+RS485 communication ports(RS485 no termination switch), both sides are not expandable
B1z-24M◇25-D24☆	14 point 24VDC digital input(8 points 50KHz, 6 points total 5KHz), 10 point relay output or transistor output(4points 50KHZ), build-in RS232+RS485 communication ports(RS485 no termination switch), both sides are not expandable
B1z-32M◇25-D24☆	20 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 12 point relay output or transistor output(6 points 50KHZ), build-in RS232+RS485 communication ports(RS485 no termination switch), both sides are not expandable
B1z-40M◇25-D24☆	24 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 16 point relay output or transistor output(6 points 50KHZ), build-in RS232+RS485 communication ports(RS485 no termination switch), both sides are not expandable
B1z-48M◇25-D24☆	28 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 20 point relay output or transistor output(8 points 50KHZ), build-in RS232+RS485 communication ports(RS485 no termination switch), both sides are not expandable
B1z-60M◇25-D24☆	36 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 24 point relay output or transistor output(8 points 50KHZ), build-in RS232+RS485 communication ports(RS485 no termination switch), both sides are not expandable

2. B1 Main Units : B1-xxM ◇2 supports (left)1 Analog I/O module + 1 Comm. module and (right) 128 Digital I/O expansion at max. B1-xxM ◇25 supports (left) no more Analog or Comm. module and (right) 128 Digital I/O expansion at max.	
B1-48M◇2-D24☆	28 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 20 point relay output or transistor output(8 points 50KHz), build-in RS232 communication port, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC
B1-60M◇2-D24☆	36 point 24VDC digital input(8 points 50KHz,8 points total 5KHz),24 point relay output or transistor output (8 points 50KHz), build-in RS232 communication port, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC
B1-48M◇25-D24☆	28 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 20 point relay output or transistor output(8 points 50KHz), build-in RS232+RS485 communication ports, left side is not expandable, right side is expandable up to 128 I/O points, built-in RTC
B1-60M◇25-D24☆	36 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 24 point relay output or transistor output(8 points 50KHz), build-in RS232+RS485 communication ports, left side is not expandable, right side is expandable up to 128 I/O points, built-in RTC

HB1-10MB◇5-D24S	6 point 24VDC digital input(4 points 50KHz, 2 points total 5KHz), 4 point relay output or transistor output(2 points 50KHz), build-in HMI port(back)+RS485 communication port, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-14MB◇5-D24S	8 point 24VDC digital input(4 points 50KHz, 4 points total 5KHz), 6 point relay output or transistor output(2 points 50KHz), build-in HMI port(back)+RS485 communication port, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-20MB◇5-D24S	12 point 24VDC digital input(6 points 50KHz, 6 points total 5KHz), 8 point relay output or transistor output(4points 50KHZ), build-in HMI port(back)+RS485 communication port, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-24MB◇5-D24S	14 point 24VDC digital input(8 points 50KHz, 6 points total 5KHz), 10 point relay output or transistor output(4points 50KHZ), build-in HMI port(back)+RS485 communication port, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-32MB◇5-D24S	20 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 12 point relay output or transistor output(6 points 50KHZ), build-in HMI port(back)+RS485 communication port, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-40MB◇5-D24S	24 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 16 point relay output or transistor output(6 points 50KHZ), build-in HMI port(back)+RS485 communication port, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-48MB◇5-D24S	28 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 20 point relay output or transistor output(8 points 50KHZ), build-in HMI port(back)+RS485 communication port, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-60MB◇5-D24S	36 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 24 point relay output or transistor output(8 points 50KHZ), build-in HMI port(back)+RS485 communication port, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block

HB1-10MB◇25-D24S	6 point 24VDC digital input(4 points 50KHz, 2 points total 5KHz), 4 point relay output or transistor output(2 points 50KHz), build-in HMI port(back)+RS232+RS485 communication ports, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-14MB◇25-D24S	8 point 24VDC digital input(4 points 50KHz, 4 points total 5KHz), 6 point relay output or transistor output(2 points 50KHz), build-in HMI port(back)+RS232+RS485 communication ports, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-20MB◇25-D24S	12 point 24VDC digital input(6 points 50KHz, 6 points total 5KHz), 8 point relay output or transistor output(4points 50KHZ), build-in HMI port(back)+RS232+RS485 communication ports, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-24MB◇25-D24S	14 point 24VDC digital input(8 points 50KHz, 6 points total 5KHz), 10 point relay output or transistor output(4points 50KHZ), build-in HMI port(back)+RS232+RS485 communication ports, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-32MB◇25-D24S	20 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 12 point relay output or transistor output(6 points 50KHZ), build-in HMI port(back)+RS232+RS485 communication ports, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-40MB◇25-D24S	24 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 16 point relay output or transistor output(6 points 50KHZ), build-in HMI port(back)+RS232+RS485 communication ports, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-48MB◇25-D24S	28 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 20 point relay output or transistor output(8 points 50KHZ), build-in HMI port(back)+RS232+RS485 communication ports, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block
HB1-60MB◇25-D24S	36 point 24VDC digital input(8 points 50KHz, 8 points total 5KHz), 24 point relay output or transistor output(8 points 50KHZ), build-in HMI port(back)+RS232+RS485 communication ports, left side is expandable 1-2 modules, right side is expandable up to 128 I/O points, built-in RTC and with detachable terminal block