

# INSTRUCTION MANUAL

INSTALLATION BASE	model	5BX
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Thank you for choosing M-System. Before use, check specifications on the unit label.

If you have any problems or questions with the product, please contact M-System's Sales Office or representatives.

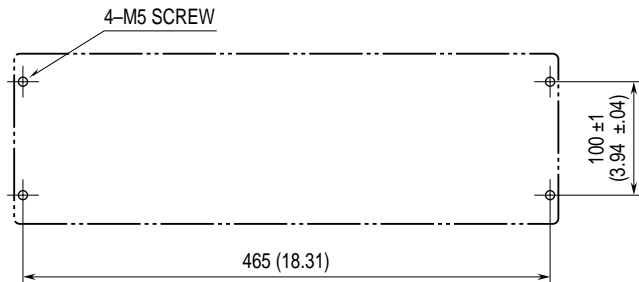
## General Description

The Model 5BX saves individual wiring work for panel installation of 5-UNIT.

- High density mounting
- 16 outputs available at connector
- Printing wiring for line voltage distribution
- Monitoring at screw terminals

## Installation [Scale : mm(inch)]

- Operating temperature: -5 to +60°C (23 to 140°F)
  - Operating humidity: 30 to 90% RH (non-condensing)
- Keep away from water, corrosive gas, dust and vibration.  
Mounting dimensions are as in the below.



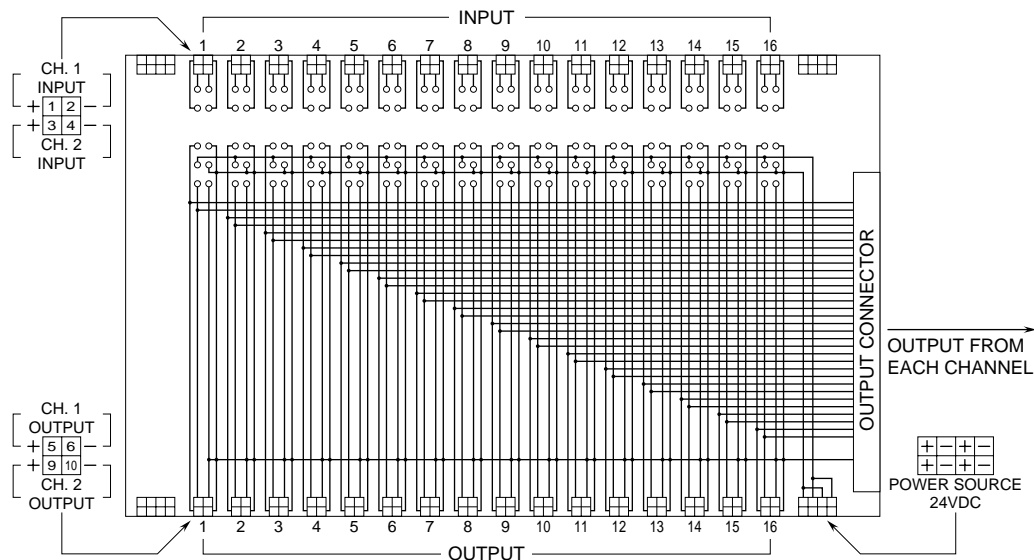
## Connector Pin Arrangement

XMTR OUTPUT		PIN NO.		XMTR OUTPUT		PIN NO.	
		A SIDE	B SIDE			A SIDE	B SIDE
No. 1	ch. 1 + ch. 2 +	1	1	No. 11	ch. 1 + ch. 2 +	11	11
No. 2	ch. 1 + ch. 2 +	2	2	No. 12	ch. 1 + ch. 2 +	12	12
No. 3	ch. 1 + ch. 2 +	3	3	No. 13	ch. 1 + ch. 2 +	13	13
No. 4	ch. 1 + ch. 2 +	4	4	No. 14	ch. 1 + ch. 2 +	14	14
No. 5	ch. 1 + ch. 2 +	5	5	No. 15	ch. 1 + ch. 2 +	15	15
No. 6	ch. 1 + ch. 2 +	6	6	No. 16	ch. 1 + ch. 2 +	16	16
No. 7	ch. 1 + ch. 2 +	7	7	COM -		17	17
No. 8	ch. 1 + ch. 2 +	8	8	COM -		18	18
No. 9	ch. 1 + ch. 2 +	9	9	COM -		19	19
No. 10	ch. 1 + ch. 2 +	10	10	UNUSED		20	20

## Troubleshooting

- A) Power wiring and polarity
- B) Check that each module is properly plugged in a socket on the back-board. Individual socket shipped from Factory with the module is not required.
- C) Power: Check voltage across the terminals to show 24V DC ±10%. Be sure that ripple level is below 10%p-p.

## Terminal Connections



### M-SYSTEM WARRANTY

M-System warrants such new M-System product which it manufactures to be free from defects in materials and workmanship during the 36-month period following the date that such product was originally purchased if such product has been used under normal operating conditions and properly maintained, M-System's sole liability, and purchaser's exclusive remedies, under this warranty are, at M-System's option, the repair, replacement or refund of the purchase price of any M-System product which is defective under the terms of this warranty. To submit a claim under this warranty, the purchaser must return, at its expense, the defective M-System product to the below address together with a copy of its original sales invoice.

THIS IS THE ONLY WARRANTY APPLICABLE TO M-SYSTEM PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. M-SYSTEM SHALL HAVE NO LIABILITY FOR CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES OF ANY KIND WHATSOEVER.

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