

# GT1030

## HUMAN MACHINE INTERFACES



### Modern Functionality

- Innovative Alarming, Messaging and Recipe Management
- Multilevel Security protection
- Graphical Trending and Time Scheduling Functions

### Performance and Design

- High speed response
- Ultra-compact design
- Ultra-wide viewing angles
- Embedded Communication Ports and Power Supply

### Convenience

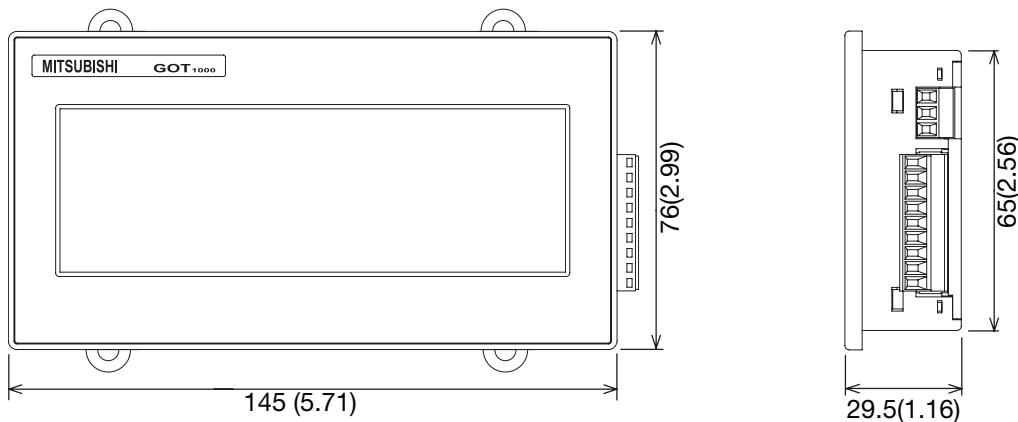
- Programmable Tricolor backlight
- Multi language (Unicode 2.1) and True Type Font support
- Multi language switching
- Flexible mounting options
- Real Time Clock

### Maintenance and Utility

- Transparent Mode Functions
- Expandable Project Memory and Upgradeable OS



Model	GT1030-LBD	GT1030-LBD2	GT1030-LBDW	GT1030-LBDW2		
Display type	STN monochrome liquid crystal					
Display size	4.5"					
Resolution	288 * 96					
Colors	Monochrome, Tri Color LED (Green, Red and Orange), Backlit Display		Monochrome, Tri Color LED (Red, White and Pink), Backlit Display			
Input type	Touch (Analog)					
Touch keys	50 key per screen maximum					
FLASH memory	1.5MB					
Serial communication port	RS422 (terminal block)	RS232 (terminal block)	RS422 (terminal block)	RS232 (terminal block)		
Serial programming port	RS232 (6 pin mini)					
Power supply	24VDC (+10%, -15%)					
Power consumption	2.2W or less (90mA/24VDC) or 1.7W or less (70mA/24VDC when backlight is OFF)					
Dimensions (W x H x D) mm	145 x 76 x 29.5					
Panel cutout (W x H) mm	137 x 66					
Weight (kg)	0.3					



Unit: mm(inch)

Mitsubishi Electric Automation, Inc.  
500 Corporate Woods Parkway  
Vernon Hills, IL 60061  
Phn: (847) 478-2100  
Fax: (847) 478-2253

Mitsubishi Electric Automation, Inc.  
4299 14th Avenue  
Markham, Ontario L3R 0J2  
Phn: (905) 475-8989  
Fax: (905) 475-7935

Visit us at [www.meau.com](http://www.meau.com)

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Specifications subject to change without notice.