

GT1020

HUMAN MACHINE INTERFACES



Modern Functionality

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

Performance and Design

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

Maintenance and Utility

- Transparent Mode Functions
- Expandable Project Memory and Upgradeable OS

Convenience

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



Model	GT1020-LBL(W)	GT1020-LBD(W)	GT1020-LBD(W)2
Display type	STN monochrome liquid crystal		
Display size	3.7"		
Resolution	128 * 64		
Colors	Monochrome, Tri Color LED (Green, Red and Orange), Backlit Display W models add red, white and pink backlight		
Input type	Touch (Analog)		
Touch keys	50 key per screen maximum		
FLASH memory	512kB		
Serial communication port	RS422 (terminal block)		RS232 (terminal block)
Serial programming port	RS232 (6 pin mini)		
Power supply	5VDC (±5%)	24VDC (+10%, -15%)	
Power consumption	1.1W or less (220mA/5VDC) or 0.6W or less (120mA/5VDC when backlight is OFF)	1.9W or less (80mA/24VDC) or 1.2W or less (50mA/24VDC when backlight is OFF)	
Dimensions (W x H x D) mm	113 x 74 x 27		
Panel cutout (W x H) mm	105 x 67		
Weight (kg)	0.2		

