



**LBMT505320C**

**Pantalla HMI touchscreen TFT de 5.6"**

### Specifications

Model	LBMT505320C	-505320C-DP	-505320C-CAN	505320C-MPI
<b>Performance specification</b>				
<b>Display</b>	5.6" TFT (113.28×84.7mm)			
<b>Resolution</b>	320*234 pixels			
<b>Color</b>	65536 colors			
<b>Backlight</b>	1 CCFL			
<b>Brightness</b>	300cd/m <sup>2</sup>			
<b>Backlight life</b>	50000 hr.			
<b>Touch Panel</b>	4-wire precision resistance network			
<b>Processor</b>	32-bit RISC CPU 520MHz			
<b>Memory</b>	8M FLASH, 16M SDRAM			
<b>Recipe memory &amp; RTC</b>	512KB & RTC			
<b>Expandable memory</b>	SD Card, U Disk			
<b>Printer port</b>	Connect a printer with a USB port via USB HOST port.			
<b>Ethernet</b>	10/100 Base-T			
<b>Audio interface</b>	None			
<b>Program download</b>	1 USB SLAVE port			
<b>COM port</b>	COM0:RS232/RS485-2/RS485-4, COM1:RS232/RS485-2/RS485-4, COM2:RS232			

<b>Video interface</b>	None			
<b>USB Host</b>	A Mouse, Keyboard and Printer, etc. which can be extended by USB port.			
<b>Communication module extending</b>	No support	Profibus-DP expansion board supported	CANOPEN expansion board supported	MPI expansion board supported
<b>Electrical specification</b>				
<b>Rated power</b>	7.2 W			
<b>Rated voltage</b>	DC24V			
<b>Input range</b>	DC21~DC28V			
<b>Power down allowed</b>	<3ms			
<b>Insulation resistance</b>	Greater than 50MΩ@ 500V DC			
<b>Dielectric strength test</b>	500 VAC 1 minute			
<b>Structure specification</b>				
<b>Shell color</b>	Light-grey			
<b>Shell material</b>	ABS			
<b>Dimensions(mm)</b>	204×150×56.7			
<b>Cutout size(mm)</b>	192×138			
<b>Weight</b>	0.96kg			
<b>Environment specification</b>				
<b>Operating temperature</b>	0~45°C			
<b>Operating humidity</b>	10~90% non-condensing			
<b>Storage temperature</b>	-10~60°C			
<b>Storage humidity</b>	10~90% non-condensing			
<b>Shockproof test</b>	10~25Hz (X, Y, Z direction, 2G, 30 minutes)			
<b>Cooling method</b>	Natural air cooling			
<b>Certification</b>				
<b>Degree of protection</b>	IP65 (front panel)			
<b>CE certification</b>	Passed CE certification			
<b>FCC compatibility</b>	Complies with FCC Class A			

Dimensions in [mm]

