



Specifications

Multimedia Player PBOX100

General

PBOX100 is Nova Asynchronous Controller, designed for industrial use, can be used in all kinds of application environments.

Function


- 1) Remote play-program publishing;
- 2) Remote Monitoring;
- 3) Remote power supply control;
- 4) Play as per time segment or according to date, week and time;
- 5) Display window auto-adapting;
- 6) Multiple LED screens displaying synchronization;
- 7) Support a variety of media formats, such as video, images, text, weather, clock, countdown, Flash(version 7 and above are not supported temporarily), Word, Excel, Txt etc;
- 8) Support emergency insert play and immediate notification;
- 9) Remote playback log managing;
- 10) USB disc import and Plug-and-Play;
- 11) Support remote upgrade of application software and firmware program;
- 12) Flexible driving capacity : 512x1024, 960x600, 1024x570, 1536x384,

2048x256 ;

- 13) Full-scale drive IC support :TI, Toshiba, MBI, Siti, Sumacro, Mingyang, etc. Support DM13H, MBI5024/5036/5034, MBI5042/5041/5030, MBI5040, MBI5050, etc;
- 14) Support full-color LED screens, static to 1/32 scan, real pixel/virtual pixel;
- 15) Field frequency as 60Hz;
- 16) The gray level is configurable, and support 16 bit 65536 level gray scale maximum;
- 17) Refresh frequency : scanning screen can achieve 3840Hz and static screen can achieve 6000Hz;
- 18) Support brightness calibration and color calibration;
- 19) Support led open/short circuit detection of MBI5036, MBI5034, MBI5039, DM13H;
- 20) On-board temperature and voltage detection;
- 21) Support (with light sensor NS048C) automatic brightness adjustment ;
- 22) Support multi-function card MFN300.

Appearance



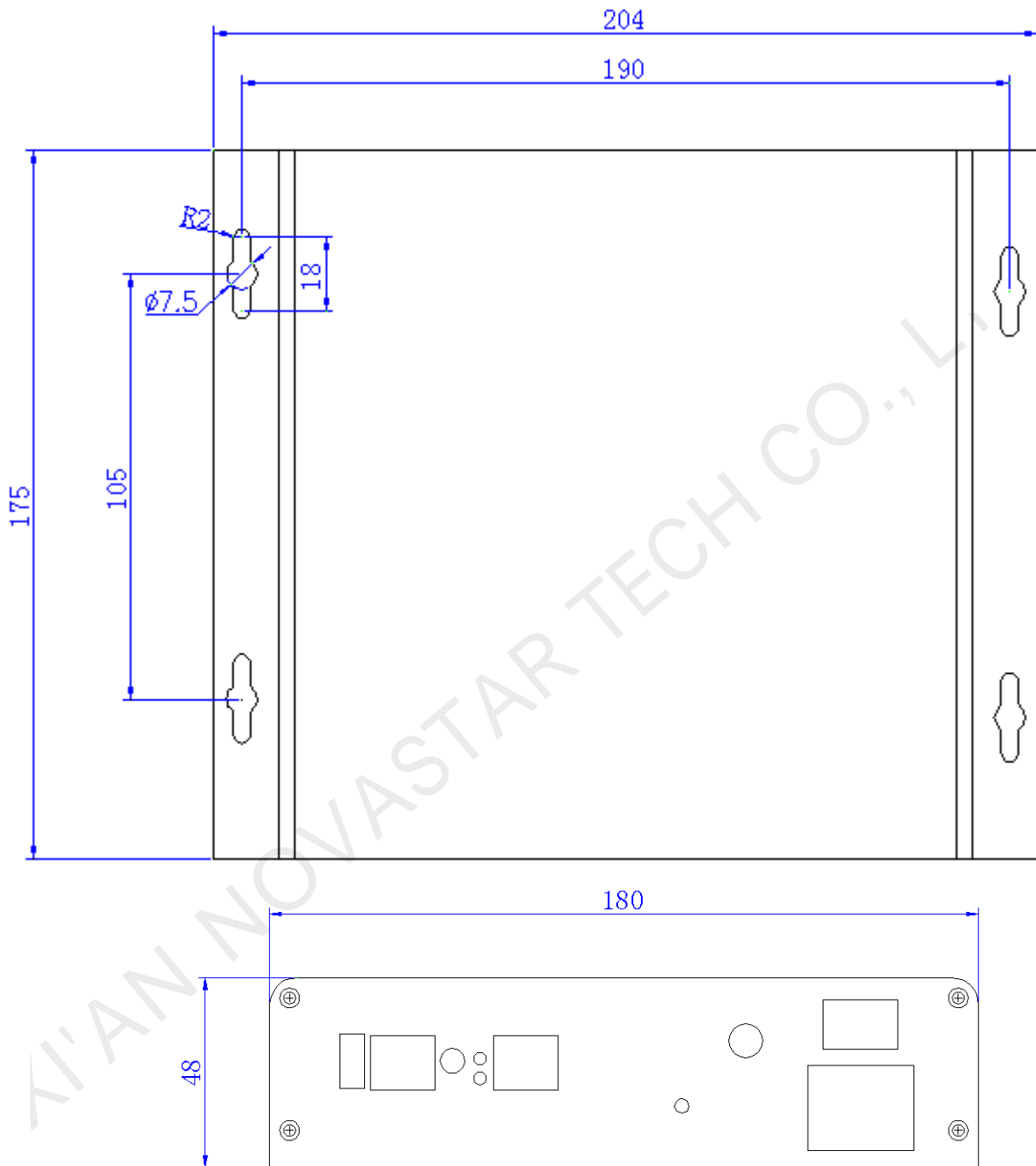
PWR&RUN	Status indicator	PWR: power indicator
		RUN: signal light
USB	USB interface for mainstream U disk	
LAN/WAN	100M interface connecting to control computer or to the Internet.	
AUDIO	Audio output interface of stereo dual-channel	
OUT	1000M Ethernet port for LED output	
RESET	Reset button	
LIGHT SENSOR	TEMP: interface of temperature detector	
	LIGHT: interface of light detector	
AC100~240V 50/60Hz	Power interface	
	 Note: The grounding cord of power supply should be well grounded in order to prevent the system from being damaged by static electricity.	

Technical parameters

Input Power	AC100 ~240V 50/60Hz
Overall Power Consumption	TYP: 5W, MAX: 10W
Operating temperature	-20°C ~ 60°C
Storage temperature	-40°C ~ 80°C
Weight(PBOX100 & accessories)	1.45kg

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Dimensions and positioning



Unit : mm