

PRESENTS

LED Kabaddi Raid Timers



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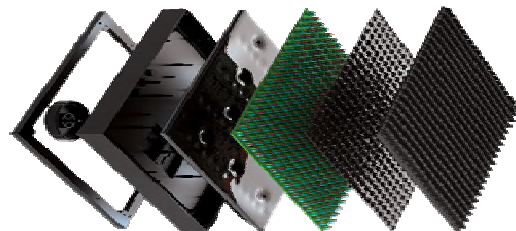
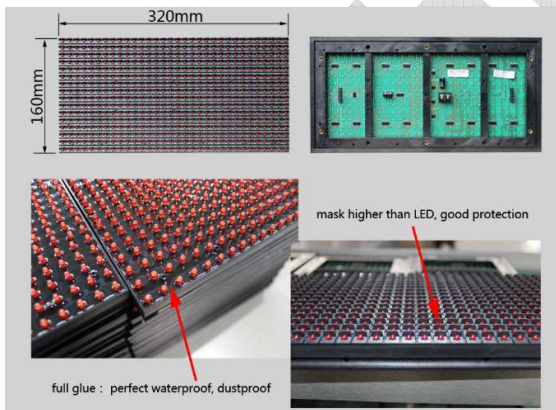
Proposal and technical specifications for the LED Kabaddi Raid Timers

LED Kabaddi Raid Timers manufactured by Technocratz are available in 4" indoor, 6" and 12" outdoor digits. Game clock and Raid timers combo are also available in 1 x 1 feet and 1.5 x 1 feet.

Raid Timers can operate from Keypad which has a start, pause and reset facility. The Raid timers can operate from wired keypad or wireless keypad.

Technocratz LED Scoreboards use the P10 LED modules and not the general local digits which are assembled manually. These modules have the LED, IC and the components mounted by machines on double sided glass epoxy PCB and made waterproof using silicon and fixed on to high grade plastic frame making them shock proof and virtually maintenance free. The Scoreboard electronics consists 3 basic components i.e. the **LED modules** of 6 x 12" each powered by **SMPS** connected to one another and the microcontroller based **motherboard**. The scoreboards are manufactured maintaining high standards hence the chances of defect are minimal, still if a fault occurs, these components are connected to each other via connector based FRC ribbon cable and the 5 volt power too has connectors which makes the scoreboard modular and easy to maintain. The 4" Indoor digit Raid Timer has 4" FND modules

Picture of the LED Modules used 6" and 12" digit outdoor Raid Timers.



Picture of the 4" FND used for indoor Raid Timers.



Module Parameter:

Pixel pitch	10mm
Pixel Density	10,000 dots/m²
Pixel configuration	1R (Red , Green, Yellow, White available)
LED type	DIP346 / SMD
Module size	320*160mm
Module weight	583g
Module resolution	32*16dots
Brightness	≥2000 cd/m²
Viewing Angle	H≤110° V≤50°
Driving Mode	1/4 scan constant current
Interface	HUB12
Input voltage	4.8-5.5VDC
Max. Power Consumption	220 w/m² (LED Area)
Avg. Power Consumption	80-100 w/m² (LED Area)
Max. Current	2.6-2.9A
Frame rate	60 frames/s
Refresh Rate	≥200Hz
Defective Dots Rate	<0.0001 (LED display line standard: ≤ 0.0003)
Decay Rate	≤5%/year
Brightness Conformity	>95%
MTBF	≥10000 hours
Lifespan	≥50000 hours
Protective function	Over-heat/Over-load /Power-down /Power-Leakage/Lightning-protection etc.
Operating Temperature	-20°C~+50°C
Operating Humidity	10-85% no condensation
Storage Temperature	-30°C~+60°C
Storage Humidity	10-95% no condensation

Raid Timer Specifications:

Alphabet height	2.5", 4" ,6" and 12" as mentioned in models
LED Color	Red (Green, Blue, Yellow, White also available for outdoor)
Box	MS box black powder coated
Voltage	220 Volt AC 50Hz
Data Communication	Wired up to 5 meter, Wireless RF for up to 80 meter
LED Pitch	P10

Price List :

Model	Size	Digit Height	Rate / Unit
Kabaddi Raid Timers with wired Keypad			
KRT -01	8" x 16"	4" (Indoor)	Rs. 5,000/-
KRT -02	8" x 16"	6"	Rs. 6,250/-
KRT -03	12" x 12"	12"	Rs. 10,000/-
KRT -04	12" x 12"	2.5 / 8"	Rs. 11,250/-
KRT -05	18" x 12"	4 / 12"	Rs. 13,750/-
Kabaddi Raid Timers with wired Keypad			
KRT -01W	8" x 16"	4" (Indoor)	Rs. 7,500/-
KRT -02W	8" x 16"	6"	Rs. 8,750/-
KRT -03W	12" x 12"	12"	Rs. 12,500/-
KRT -04W	12" x 12"	2.5 / 8"	Rs. 13,750/-
KRT -05W	18" x 12"	4 / 12"	Rs. 16,250/-
<ul style="list-style-type: none"> • The raid timers are 30 Seconds down count with pause and start button and short hooter at each second in the last 5 seconds and long hooter when time reaches 00 seconds (demo can be seen in the video) • The wireless models are operated via RF • The Wired Keypad is connected to Timer with 5 Meter wire 			

Terms :

Transportation	Cargo charges will be extra on actual.
GST	Extra @ 18%
Delivery	1 week against PO and advance. Some models are available in ready stock
Payment term	50% advance , 50% on inspection and before dispatch
Warranty	One year
<ul style="list-style-type: none"> • Hooks/clamps are provided for installation. • The systems are plug and play ,simple to operate and do not require Engineer to install • Packing will be in thermocol & corrugated sheet for safe transportation and is included in the cost 	

Raid Timers with Hooter

Model KRT -01 : Rs. 5,000/- with Wired Keypad .

Model KRT-01W : Rs. 7,500/- with Wireless Keypad

(Cargo / Courier cost on actual & GST 18% extra)

8" x 16" indoor 30 second down timer with digits 4" FND red color.



Model KRT -02 : Rs. 6,250/- with Wired Keypad .

Model KRT -02W : Rs. 8,750/- with Wireless Keypad

(Cargo / Courier cost on actual & GST 18% extra)

8" x 16" Outdoor 30 second down timer with digits 6" LED red color.



Cost

Model KRT -03 : Rs. 10,000/- with Wired Keypad .

Model KRT -03W : Rs. 12,500/- with Wireless Keypad

(Cargo / Courier cost on actual & GST 18% extra)

12" x 12" Outdoor 30 second Raid timer with digits 12".



Model KRT -04 : Rs. 11,250/- with Wired Keypad .
Model KRT -04W : Rs. 13,750/- with Wireless Keypad
(Cargo / Courier cost on actual & GST 18% extra)
12" x 12" Outdoor 30 second Raid timer with digits 2.5" game clock and 8" for 30 second Raid timer.



Model KRT -05 : Rs. 13,750/- with Wired Keypad .
Model KRT -05W : Rs. 16,250/- with Wireless Keypad
(Cargo / Courier cost on actual & GST 18% extra)
12" x 18" Outdoor 30 second Raid timer with digits 4" game clock and 12" for 30 second Raid timer.

