kahan controls
HVAC - R Controls & Technologies

www.kahancontrols.com

Kahan make 10.2 inch HMI – KCiED102HM



Model		KCiED102HMI
Main	OS	Linux 4.4.0 QT based
	Processor	Cortex A35 1.2GHz
Display	Size	10.2"
	Screen	TFT
	Resolution	1024*600
	Color	16,000k colors
	Brightness (cd/m2)	350
	Backlight	LED
	Backlight Lifetime	50,000 hours
	Touch Panel	High precision four-wire resistive
Storage	Memory	64 MB
	Flash	128 MB
	SD Card Slot	--
	USB Port	USB2.0 Host + USB2.0 Client
RTC	Real-time clock	Yes
	Calendar	Yes
I/O Port	COM1	CN1:RS422/RS485 CN2: RS232
	COM2	--
	COM3	--
	Ethernet	--
	CANopen	--
	Wi-Fi	--
	4G LTE	--
Power	Rated Power	< 15W

	Power Voltage	DC 24V
	Input range	DC 12 ~ 28V
	Shell Color	Grey
Enclosure	Shell Material	PC+ABS
	Overall Size (mm)	272.0W*190.0H*41.5D
	Mounting Size (mm)	260.0W*179.0H
	Mounting Method	Panel Mount
	Weight (Kg)	1.02
Environment	Working Temperature	-10 ~ 60°C
	Storage Temperature	-20 ~ 70°C
	Humidity	10 ~ 90%RH (Non-condensing)
	Vibration Resistance	10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)
	Cooling	Air Cooling
Software	Programming	Proconnect.kTouchStudio
	Remote Access	--
	Email Alarm	--
	IP Camera	--
	Audio Output	--
	Video Player	--
	Data Tool	Yes
Certificates	IP Code	IP65 (Front panel)
	CE	CE Marked
	FCC	FCC Class A
	UL	--

Installation Size:

