kahan controls
HVAC - R Controls & Technologies

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Kahan make 7 inch IOT HMI – KCiGC70HMI (G)



	Model	KCiGC70HMI (G)
Main	OS	Linux 4.4.0 QT based
	Processor	Cortex A35 1.2GHz
Display	Size	7"
	Screen	TFT
	Resolution	800*480
	Color	16,000k colors
	Brightness (cd/m2)	250
	Backlight	LED
	Backlight Lifetime	50,000 hours
	Touch Panel	High precision four-wire resistive
Storage	Memory	128 MB
	Flash	128 MB
	SD Card Slot	Yes
	USB Port	USB2.0 Host + USB2.0 Client
RTC	Real-time clock	Yes
	Calendar	Yes
I/O Port	COM1	CN1:RS422/RS485 CN2:RS232 CN3:RS485
	COM2	--
	COM3	--
	Ethernet	Yes
	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)	201.2W*147.2H*39.0D
	Mounting Size (mm)	192.0W*138.0H
	Mounting Method	Panel Mount
	Weight (Kg)	0.52
Environment	Working Temperature	30 ~ 70°C
	Storage Temperature	-10 ~ 60°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

Model	V-Net Functions								Open Cloud Mode	MQTT	Lua Script	LAN Monitoring	4G / WIFI
	Real time Data	*Alarm Data*	*History Data*	*APP & Remote Control*	*Remote Update HMI*	*WVPN*	*Cloud SCADA*	*Pass-through*					
KCiGC70HMI (G)	X	X	X	√	√	√	X	Serial	√	√	√	√	4G

Installatioin Size:

