



OVERVIEW



FET335xS-II system on module is based on AM3354 processor up to 600MHz, operating temperature ranges from -40°C to +85°C. It is simplified from FET335xS with lower cost.

SoM FET33xS Features

CPU	TI Sitara AM3354@ 600MHz	Ethernet	2x 10/ 100/ 1000Mbps
Architecture	Cortex-A8	UART	6
RAM	128MB DDR3	CAN	2
Flash	256MB NandFlash	IIC	3
OS	Win CE6.0, Linux3.2+QT4.8	SPI	2
Voltage input	DC5V	SD/MMC/SDIO	3
Working Temp	-40°C~ +85°C	USB	1x USB2.0 Device, 1x USB2.0 OTG
Package	edge soldering(136 pins, 1.27mm)	PWM	3
Dimensions	52x 42mm	JTAG	1
PMIC	TPS650250	EINT/GPIO	supported
GPU	PowerVR SGX530	ADC	7
Display	1x RGB888	IIS	1



OK335xS-II Carrier Board Features

Display	1x RGB888	USB Host	1x USB2.0
Audio	1x Phone, 1x MIC, 1x Line in	USB OTG	1x USB2.0
Ethernet	1x 10/ 100Mbps	ADC	6(4 for resistive touching, 1 for users, 1 for slide rheostat)
UART	3, LVCOMS	PWM	1
RS232	1x debug	RTC	supported
RS485	1	EINT/GPIO	4
CAN	1(no transceiver)	Functional key	4
IIC	1	DIP	booting mode selection
SPI	1	LED	2
SD/MMC/SDIO	2(1x SD, 1x SDIO)	Power input	DC5V

