: `YYhD7!) -IP65

AMD G-T56N Dual Core APU with Radeon HD 6320 IP65 On-Board Computer

Delay Time

Power Ignition

Wide Range

Wireless

Battery Backup

Features

- AMD G-T56N Dual Core APU with HD 6320
- Wireless Support LTE, 3.5G, WLAN, GPS, GSM/GPRS, Bluetooth
- 9V - 32V DC Power Input
- Smarter Vehicle Power Ignition for Variety Vehicle
- Support 4 x DI / 2 x DO with Relay 12V / 80mA
- IP65 Level for Water and Dust Proof

System

CPU	AMD G-T56N Dual Core 1.65GHz
	AMD G-T40E Dual Core 1.0GHz (Optional)
	AMD G-T48E Dual Core 1.4GHz (Optional)
Memory	2 x DDR3 1333MHz SO-DIMM up to 8GB
Chipset	AMD A50M Controller Hub
LAN Chipset	2 x Realtek RTL8111E Gb/s Ethernet Onboard
	Support PXE and Wake On Lan
Audio	Realtek ALC662 HD Codec Onboard
Watchdog	1 ~ 255 Level Reset

I/O

Serial Port	2 x RS-232 with RS-422/485 (Auto Direction Control)
USB Port	4 x USB 2.0 Ports on Front I/O
LAN	2 x M12 Connectors for GbE
Video Port	1 x DVI-I
DIO Port	4 in and 2 out with Relay 12V / 80mA
Audio	1 x Line-out, 1 x Mic-in and 1 xLine-in
SIM Card Socket	2 x SIM Card Sockets Supported Onboard

Graphics

Graphics	AMD G-T56N Radeon HD 6320
	UVD3 Hardware Video Decoder - MPEG2, MPEG4, H.264
Resolution	Up to 2560 x 1600 @85Hz

Power Requirement

Power Input	9V - 32V DC Power Input
Power Protection	Automatics Recovery Short Circuit Protection
Power Management	Vehicle Power Ignition for Variety Vehicle
Power Off Control	Power off Delay Time Setting by Software, Default is 5 Mins
Battery	Internal Battery Kit for 10 Mins Operating (Optional)

Storage

Type	1 x 2.5" Drive Bay for SATA Type Hard Disk Drive / SSD
	1 x SATA DOM

Qualification

Certifications	CE, FCC Class A, EN50155, EN50121, eMark Compliance

Environmental

Operating Temp.	-40 ~ 70ºC (SSD), ambient w/ air
Storage Temp.	-40 ~ 80ºC
Relative Humidity	10 ~ 95% (non-condensing)
IP Rating	IP65
Vibration(random)	2.5g@5~500 Hz with SSD
Vibration Operating	MIL-STD-810F, Method 514.5, Category 20, Ground Vehicle-Highway, EN61373
Truck Storage	MIL-STD-810F, Method 514.5, Category 24, Integrity Test
Shock	Operating: MIL-STD-810F, Method 516.5, Procedure I, Trucks and semi-trailers=40G (11ms) with SSD
Crash Hazard	MIL-STD-810F, Method 516.5, Procedure V, Ground equipment=100g

Mechanical

Construction	Aluminum Alloy
Mounting	Supports Both of Wall-mount/VESA-mount
Weight	1780 g (Barebone)
Dimensions	250 x 150 x 55 mm

Ordering Information

Part Number	FleetPC-5-VID
Description	AMD G-T56N Dual Core APU with Radeon HD 6320 IP65 On-Board Computer