



1. INTRODUCTION

Camera Fire CM90 is a low-power consumption, high performance H.264 encode SOC for 2M/3M wire or wireless camera application. It has high performance ISP function, and high performance encoding quality.

Camera Fire CM90 has a DDR embedded and provides multi external communication interfaces, include audio, SD card and Ethernet etc. It is a valuable choice for your 2M/3M IPC solution. Can connect to accessories fire alarm and security.

With one tool you can get many benefits. Can directly monitor the security of buildings and assets. One tool with multiple functions, as a fire alarm, security alarm, and CCTV.

2. TECHNICAL DATA

Type Product	AR-WFA-CM90	
Power supply	AC 220V (output DC 5V 1000mA)	
Main processor	FH8830	
Operating system	Embedded LINUX operating system	
Video	Image Sensor	2 Mega CMOS
	Image coding standard	Smart H.264
	Monitor image quality	1920*1080/640x360
	Recording quality	1920*1080
	Image motion detection	Support
	Minimum illumination	0.1 LUX/F1.2
	Capture function	Support
Video Flip	Support	
Audio	Coding standard	G.711/G.726
	Audio input	Support
	Audio output	Support
Record	Memory SD	Max 128Gb (1 month)
	Cloud storage	Support(24/7 mobile monitoring)