

Indicator	Mode	Light	Meaning
Power Status Indicator <Green>	OFF		OFF state: The indicator light remains off.
	Setup	Green light steadily on	When the camera powers on and enters Setup mode, the indicator light remains steadily on.
		Green light flashes slowly (once per second)	PIR Test flashing: In Setup mode, when a PIR trigger is detected, the indicator light flashes once. Countdown flashing: Before the camera enters ON state, the indicator light flashes 5 times and then turns off before entering ON state.
		Green light flashes rapidly (once every 0.5 seconds)	In ON state, the indicator light remains off during normal standby/operation.
SD Card Status Indicator <Dual Color – Red/Green>	OFF		In OFF state, the indicator light remains off.
	Setup	Green light steadily on	In Setup mode, when an SD card is detected and read normally (not full), the green light remains steadily on.
		Green light flashes slowly (once per second)	In Setup mode, when an SD card is detected and read normally (not full), but Debug Mode is enabled, the green light flashes slowly.
		Green light flashes rapidly (once every 0.5 seconds)	In Setup mode, while the camera, module, or MCU software is being upgraded via the SD card, the green light flashes rapidly.
		Yellow light steadily on	In Setup mode, when an SD card is detected and read normally, but the SD card is full, the yellow light remains steadily on.
		Yellow light flashes slowly (once per second)	In Setup mode, when both Debug Mode and Qlog are enabled, the yellow light flashes slowly.
		Yellow light flashes rapidly (once every 0.5 seconds)	In Setup mode, when the camera is in MSDC mode, the yellow light flashes rapidly.
		Red light steadily on	In Setup mode, when no SD card is detected (No SD Card), the red light remains steadily on. In Setup mode, when an SD card is detected but cannot be read normally, the red light remains steadily on.
			In Setup mode, when SD card formatting fails, the red light remains steadily on.
		Red light flashes rapidly (once every 0.5 seconds)	In Setup mode, if the SD card software upgrade fails, the red light flashes slowly for 5 seconds, then returns to the current SD card detection status and indication, or does so immediately when a button is pressed.
		Off	In Setup mode, after SD card formatting is completed successfully, the indicator returns to the current SD card detection status and indication.
	ON	—	In ON state, the indicator light remains off.
	OFF	—	In OFF state, the indicator light remains off.
Battery Level Indicator <Dual Color – Red/Green>	Setup		In Setup mode, when the camera detects the current power supply status: When the actual battery level is above 80%, the green light remains steadily on. When DC power is connected and its voltage is equal to or above the DC shutdown threshold, the green light remains steadily on.
		Yellow light steadily on	In Setup mode, when the actual battery level is between 20% and 80%, the yellow light remains steadily on.
		Red light steadily on	In Setup mode, when the actual battery level is below 20%, the red light remains steadily on.
			In Setup mode, when the actual power supply is below the shutdown threshold voltage, the red light flashes rapidly for 5 seconds, then the camera powers off.
		Red light flashes rapidly (once every 0.5 seconds)	When powered by DC or battery alone, only the shutdown threshold voltage of the actual power source is checked.
			When powered by both DC and battery, the shutdown threshold voltage of both DC and battery must be checked.
	ON	In ON state, the indicator light remains off	In ON state, the indicator light remains off.
Signal Status Indicator <Dual Color – Red/Green>	OFF	In OFF state, the indicator light remains off	In OFF state, the indicator light remains off.
	Setup	In Setup mode, while the camera is performing network registration, the green light flashes slowly	In Setup mode, while the camera is performing the network registration process, the green light flashes slowly.
		In Setup mode, when a SIM card is present, network registration is successful, and the signal strength is excellent, the green light remains steadily on	In Setup mode, when a SIM card is present, network registration is successful, and the signal strength is excellent, the green light remains steadily on.
		In Setup mode, when a SIM card is present, network registration is successful, and the signal strength is good, the yellow light remains steadily on	In Setup mode, when a SIM card is present, network registration is successful, and the signal strength is good, the yellow light remains steadily on.
		In Setup mode, when a SIM card is present, network registration is successful, and the signal strength is poor, the red light remains steadily on	In Setup mode, when a SIM card is present, network registration is successful, and the signal strength is poor, the red light remains steadily on.
		In Setup mode, when no SIM card is detected or automatic operator identification fails, the red light flashes slowly	In Setup mode, when no SIM card is detected or automatic operator identification fails, the red light flashes slowly.
		In Setup mode, when 4G module communication is abnormal (e.g. mounting failure), the red light flashes rapidly	In Setup mode, when 4G module communication is abnormal (e.g. mounting failure), the red light flashes rapidly.
	ON	In ON state, the indicator light remains off	In ON state, the indicator light remains off.
Account Indicator <Dual Color – Red/Green>	OFF	In OFF state, the indicator light remains off	In OFF state, the indicator light remains off.
	Setup	In Setup mode, while the camera is performing network registration and actively establishing a server communication connection (including image transmission and parameter synchronization), the green light flashes slowly	In Setup mode, while the camera is performing network registration and actively establishing a server communication connection (including image transmission and parameter synchronization), the green light flashes slowly.
		In Setup mode, when network registration is successful, server communication is successful (including successful transmission), and the bound status is obtained, the green light remains steadily on	In Setup mode, when network registration and server communication are successful (including successful transmission) and the bound status is obtained, the green light remains steadily on.
		1) In Setup mode, when the camera is already bound to an account but server communication fails (including transmission failure), the red light flashes slowly	In Setup mode, when the camera is already bound to an account but server communication fails (including transmission failure), the red light flashes slowly.
		2) In Setup mode, when the camera detects that the available number of thumbnail package images is 0, the red light flashes slowly	In Setup mode, when the camera detects that the available number of thumbnail package images is 0, the red light flashes slowly.
		In Setup mode, when the camera has not obtained the bound status, the red light remains steadily on	In Setup mode, when the camera has not obtained the bound status, the red light remains steadily on.
	ON	In ON state, the indicator light remains off	In ON state, the indicator light remains off.
Combined Status Display	Setup	In Setup mode, when the Reset button is pressed and held for 5 seconds and the camera performs a reset, all indicator lights remain steadily green for 3 seconds and then turn off, after which the camera restarts	In Setup mode, when the Reset button is pressed and held for 5 seconds and the camera performs a reset, all indicator lights remain steadily green for 3 seconds and then turn off, after which the camera restarts.