

**CAMERA TRAPS cc**

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**SMS Commands****UM785-HD CELLULAR - Black Flash + built-in viewing screen**

Below is a detailed list of the SMS commands used to remotely control your camera:

**SMS Command****Function**

<b>Test Pic / Video:</b>	<b>#110#</b>	Take test picture / video and send it
<b>ARM Work Time Settings:</b>	<b>#120#1#</b>	
<b>ARM Camera:</b>	<b>#120#2#</b>	
<b>DISARM Camera:</b>	<b>#120#3#</b>	
<b>WORK TIMES:</b>	<b>#130#1#1111111#1730#0615#0#*#131#0#0#</b>	WORK TIME 1 = ON (Monday to Friday / Start at 17:30 / Stop at 06:15). WORK TIME 2, 3 & 4 = OFF
<b>Send via MMS</b>	<b>#230#0#</b>	Send to phone by MMS
<b>Send via Email</b>	<b>#230#1#</b>	Send to e-mail by e-mail sending
<b>Send via Email (Hi-Res)</b>	<b>#230#1#0#</b>	Send to e-mail with high resolution (Big picture/Video)
<b>Send via Email (Low-Res)</b>	<b>#230#1#1#</b>	Send to e-mail with low resolution (Big picture/Video)
<b>Instant Send / Pics per day</b>	<b>#220#0#10#</b>	Instant sending, max 10pics per day (value 0 = unlimited sending, other values 1-99)
<b>Cam Location:</b>	<b>#360#</b>	GPS Location (Longitude, Latitude)
<b>Date &amp; Time:</b>	<b>#340#Year#Month#Day#Time#</b>	Set / change Date and Time (24hr clock) e.g. 08:24:21AM on 10th June 2020 would be <b>#340#2020#06#10#082421#</b>
<b>Status Report:</b>	<b>#370#</b>	Camera status request (Current camera settings / battery level / signal strength / SD card space left)
<b>Photo Mode:</b>	<b>#310#0#</b>	Camera mode: Still pictures
	<b>#220#2#10#2030#</b>	Instant sending max 10 pics day + Daily report at 20.30
<b>Video Mode:</b>	<b>#310#1#</b>	Camera mode: Video (transmitted via Email only)
	<b>#330#1#5#</b>	5sec HD video capturing: res 720P HD / 5 sec (transmitted via Email only)
	<b>#330#1#10#</b>	10sec HD video capturing: res 720P HD / 10 sec (transmitted via Email only)
<b>Photo + Video Mode:</b>	<b>#310#2#</b>	Camera mode: Photo + Video (Only Photo's will be transmitted. Video clips will be saved to SD card)
<b>SMS Control:</b>	<b>#240#0000#0000#</b>	SMS Control ON 24h
	<b>#240#1830#2030#</b>	SMS Control ON for example between 18.30 – 20.30
<b>Daily Report:</b>	<b>#220#1#2030#</b>	Daily report 20.30

<b>Command Phone # ONLY:</b>	<b>#210##</b>	Phone Recipient = ONLY Command Phone # (Command Phone # cannot be edited remotely)
<b>Add Cell #:</b>	<b>#210#CellNumberHere#</b>	Phone Recipients = Command Phone # AND new Cell #
<b>Add more than 1 Cell#:</b>	<b>#210#CellNumberA#CellNumberB#CellNumberC#</b>	Phone Recipients = Command Phone # + CellNumberA + CellNumberB + CellNumberC
To Delete / Change Phone recipients, simply retype the above command and replace existing numbers with New numbers / or send to Command Phone ONLY (#210##).		
<b>Add Email address:</b>	<b>#211#EmailAddressHere#</b>	Email Recipient 1
<b>Add more than 1 Email:</b>	<b>#211#EmailA#EmailB#EmailC#EmailD#</b>	Send to EmailA + EmailB + EmailC + EmailD
To Delete / Change Email recipients, simply retype the above command and replace existing addresses with New ones. Remember to always input an address if sending via Email (#211#EmailAddressHere#)		

<b>PIR:</b>	(e.g. s5 = 5 seconds, m1 = 1 minute, h1 = 1 hour, Sensitivity: 0 Low, 1 = Auto and 2 = High):	
	<b>#350#1#h1#</b>	PIR sensor = OFF, sends automatically 1 control picture (system check) per hour (h1) – no motion triggered images
	<b>#350#1#h24#</b>	PIR sensor = OFF, sends automatically 1 control picture (system check) per day (h24) – no motion triggered images
	<b>#350#0#s30#0#</b>	PIR delay = 30 seconds / Sensitivity = Low
	<b>#350#0#m1#2#</b>	PIR delay = 1 minute / Sensitivity = High

<b>PIR sensor and Time-Lapse ON together:</b>	(m1 = 1 minute, h1 = 1 hour, Sensitivity: 0 Low, 1 = Auto, 2 = High)	
	Example 1:	
	<b>#350#2#m2#2#h24#</b>	PIR sensor = ON / PIR delay = 2min (m2) / PIR Sensitivity = High (2) and TimeLapse = one picture per day (h24)
	Example 2:	
<b>#350#2#m1#1#h12#</b>	PIR sensor = ON / PIR delay = 1min (m1) / PIR Sensitivity = Auto (1) and TimeLapse = picture every 12 hours (h12)	

<b>Camera scene:</b>	(0 = Auto, 1 = Close object, 2 = Moving object, 3 = still object, 4 = 2 pulse, 5 = 3 pulse, 6 = Searching object)
	Example: <b>#320#0#</b> Camera scene Auto (0)

<b>Resolution, Flash Power, Pulse</b>	RESOLUTION (0 = 1.3MP, 1 = 3MP, 2 = 8MP, 3 = 10MP, 4 = 12MP)
	FLASH POWER (0 = low, 1 = normal, 2 = high) / PULSE (0 = 1 pic, 1 = 2 pics, 2 = 3 pics, 9 = 10 pics) - regardless of Pulse setting, only the 2nd pic in the series will be transmitted.
	Example: <b>#320#7#4#1#2#</b> Resolution = 12MP (4) / Flash power = Normal (1), Pulse = 3 pics (2)
<b>WiFi SD card:</b>	<b>#140#0#</b> WiFi SD card ON
	<b>#140#1#</b> WiFi SD card OFF

<b>Sending Email Parameters:</b>	To change / update the SENDING Email parameters (Gmail example below); Value of encryption: NO SSL/TLS = 0. SSL/TLS = 1. STARTTLS = 2 Value of SSL version (if applicable): 0 = SSL3.0 / 1 = TLS1.0 / 2 = TLS1.1 / 3 = TLS1.2 <b>#260#name#account#password#sender server#port#encryption#</b> <b>#260#name#account#password#sender server#port#encryption#SSL version#</b> Example: <b>#260#YourAddress@gmail.com#YourAddress@gmail.com#YourPassword#smtp.gmail.com#465#1#3#</b>
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<b>Gmail SENDING Email Parameters</b>
Name (Sending Email address): YourAddress@gmail.com
Account (Sending Email address): YourAddress@gmail.com
Password (Sending Email Password): YourPassword
Sending Server: smtp.gmail.com
Port: 465
Encryption: SSL
SSL Version: TLS1.2

<b>Cell Network Parameters:</b>	To change / update the SIM network parameters (Vodacom South Africa parameter settings below) - it would be the following: <b>#250###http://mmsc.vodacom4me.co.za/#196.6.128.13#8080#lte.vodacom.za###internet###</b>
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<b>VODACOM (South Africa)</b>
<b>MMS Settings:</b>
URL(MMSC): http://mmsc.vodacom4me.co.za/
Gateway(Proxy): 196.6.128.13
Port: 8080
APN: lte.vodacom.za
Username: (blank)
Password: (blank)
<b>Internet Settings:</b>
APN: internet
Username: (blank)
Password: (blank)