

Anyone encryption to Motorola / Hytera

Read this first

<https://hamradiosouthernrepeaters.co.uk/images/878Mods/878techmods.html#Encryption>

If you want a Motorola and an Anyone work together on an encrypted channel, you have to set both radios to AES256 (open standard) and of course let them use the same key. The Anytones all support that with their actual firmware, but not every Motorola does.

878 & 578 Anyone settings (Not offered on 868)

First set Encryption Type to AES

CPS – Optional Setting – Other

Other	
Address Book Is Sent With Its Own Code	On
TOT	180s
Language	English
Frequency Step	12.5K
SQL Level(A)	1
SQL Level(B)	1
TBST	1000Hz
Analog Call Hold Time[s]	2
call channel is maintained	Off
Priority Zone A	1
Priority Zone B	1
Mute timing	1minute
Encryption Type	AES

Channel Settings

AES Digital Encryption	1	▼
Multiple Key	Off	▼
Random Key	Off	▼
SMS Forbid	Off	▼

AES Digital Encryption - you will see is set to 1 as we used that in the step above. If Encryption ID was 2 you would set 2 in the channel etc

Thanks to [Markus Große-Schware](#) for help on this

<http://tiny.cc/Anytone-DMR>