

Keyformat V2

Cryptfile for CW:

| Keyword | Value | used | means | |
|---------|-------------------|------|---------------------|---------|
| keys= | 1 | Y | how many keys | |
| typ= | Constant CW: RTVi | Y | | |
| byte= | 32 | Y | keylenght | |
| \$a | RTVi Europe (13E) | Y | name | |
| \$b | 0500 | Y | Chid | |
| \$c | 39D2 | Y | SID | |
| \$d | 0000000000 | Y | Filler camd3 | |
| \$e | 00 | Y | Filler camd3 | |
| \$f | 022C00 | Y | Prov ID | |
| \$g | 0028 | Y | PMT PID | |
| \$h | 0385 | Y | ECM PID | |
| \$i | 00820000 | Y | Namespace | enigma1 |
| \$j | 1FA4 | Y | Transport Stream ID | enigma1 |
| \$k | 013E | Y | Original Network ID | enigma1 |
| \$l | 0029 | Y | V_PID | enigma1 |
| \$m | 1FA4 | Y | Transport Stream ID | enigma2 |
| \$n | 013E | Y | original Network ID | enigma2 |
| \$o | 0029 | Y | PCR_PID | enigma2 |
| \$p | 00820000 | Y | Namespace | enigma2 |
| \$q | 12322 | | Frequenz | |
| \$r | 27500 | | Polarisation | |
| \$s | H | | Symbolrate | |
| \$t | 13.0E | | Satellit | |
| \$u | DVB-S | | DVB-S / DVB-S2 | |
| \$v | - | | | |
| \$w | - | | | |
| \$x | - | | | |
| \$y | 3022 | | Frequenz (Hex) | Humax |
| \$z | D228 | | SID | Humax |

Cryptfile for BISS:

Same as constant CW

Cryptfile for Irdeto:

| | | | | |
|------|--------|---|------------------|---------|
| keys | 1 | Y | how many keys | |
| typ | Irdeto | Y | | |
| byte | 16 | Y | keylenght | |
| \$a | Aurora | Y | Name | |
| \$b | 02 | Y | key | |
| \$c | 0602 | Y | Prov ID | |
| \$d | | N | | |
| \$e | | N | | |
| \$f | | N | | |
| \$g | | N | | |
| \$h | | N | | |
| \$i | | N | | |
| \$j | | N | | |
| \$k | | N | | |
| \$l | | Y | Text active/next | program |
| \$m | | N | | |
| \$n | | N | | |
| \$o | | N | | |
| \$p | | N | | |
| \$q | | N | | |
| \$r | | N | | |
| \$s | | N | | |
| \$t | | N | | |
| \$u | | N | | |
| \$v | | N | | |
| \$w | | N | | |
| \$x | | N | | |
| \$y | | N | | |
| \$z | | N | | |

Cryptfile for Irdeto2:

| | | | | |
|------|---------|---|------------------|--------------------|
| keys | 4 | Y | how many keys | |
| typ | Irdeto2 | Y | | |
| byte | 32 | Y | keylenght | |
| \$a | Art | Y | Name | |
| \$b | 02 | Y | key | First key twice |
| \$c | 604 | Y | Prov ID | |
| \$d | | N | | |
| \$e | | N | | |
| \$f | | N | | |
| \$g | | N | | |
| \$h | | N | | |
| \$i | | N | | |
| \$j | | N | | |
| \$k | | N | | |
| \$l | | Y | Text active/next | program |
| \$m | | N | | |
| \$n | | N | | |
| \$o | | N | | |
| \$p | | N | | |
| \$q | | N | | |
| \$r | | N | | |
| \$s | | N | | |
| \$t | | N | | |
| \$u | | N | | |
| \$v | | N | | |
| \$w | | N | | |
| \$x | | N | | |
| \$y | | N | | |
| \$z | | N | | |

Cryptfile for Nagra:

| | | | | |
|------|------------|---|-----------------|---------|
| keys | 2 | Y | how many keys | |
| typ | Nagra | Y | | |
| byte | 16 | Y | keylenght | |
| \$a | Euskaltel | Y | name | |
| \$b | 1800 | Y | Caid | |
| \$c | 7301 | Y | ProvID | |
| \$d | 0000000000 | Y | For camd3 | |
| \$e | ## | Y | Key ID | program |
| \$f | | N | | |
| \$g | | N | | |
| \$h | | N | | |
| \$i | 000000 | Y | ProvID fbox | |
| \$j | ## | Y | Humax keyid | program |
| \$k | | N | | |
| \$l | | Y | Text (old/next) | program |
| \$m | | N | | |
| \$n | ## | Y | TM keyid | program |
| \$o | | N | | |
| \$p | | N | | |
| \$q | | N | | |
| \$r | | N | | |
| \$s | | N | | |
| \$t | | N | | |
| \$u | | N | | |
| \$v | | N | | |
| \$w | | N | | |
| \$x | | N | | |
| \$y | | N | | |
| \$z | | N | | |

Cryptfile for Nagra2:

| Keyword | Value | used | means | |
|---------|------------|------|-----------------|---------|
| keys | 2 | Y | how many keys | |
| typ | Nagra2 | Y | | |
| byte | 32 | Y | | |
| \$a | Polsat | Y | name | |
| \$b | 1801 | Y | Caid | |
| \$c | 7101 | Y | ProvID | |
| \$d | 0000000000 | Y | For camd3 | |
| \$e | ## | Y | Key ID | program |
| \$f | ## | Y | Scam keyid | program |
| \$g | 0D | Y | Scam ID | |
| \$h | 10 | Y | Scam ident | |
| \$i | 000000 | Y | ProvID fbox | |
| \$j | ## | Y | 1 Humax keyid | program |
| \$k | ## | Y | 2 Humax keyid | program |
| \$l | | Y | Text (old/next) | program |
| \$m | ## | Y | IDEA 86/96 | program |
| \$n | ## | Y | 1 TM keyid | program |
| \$o | ## | Y | 2 TM keyid | program |
| \$p | | N | | |
| \$q | | N | | |
| \$r | | N | | |
| \$s | | N | | |
| \$t | | N | | |
| \$u | | N | | |
| \$v | | N | | |
| \$w | | N | | |
| \$x | | N | | |
| \$y | | N | | |
| \$z | | N | | |

Cryptfile for SECA:

| Keyword | Value | used | means | |
|---------|------------|------|----------------------|---------|
| keys | 2 | Y | how many keys | |
| typ | SECA | Y | | |
| byte | 16 | Y | | |
| \$a | RAI | Y | name | |
| \$b | 0100 | Y | Caid | |
| \$c | 0030 | Y | ProvID | |
| \$d | 0000000000 | Y | For camd3 | |
| \$e | ## | Y | Key 0C, 0D, 0E | |
| \$f | 1 | Y | MOSC=0, FULL=1 | program |
| \$g | | N | | |
| \$h | | N | | |
| \$i | | N | | |
| \$j | | N | | |
| \$k | | N | | |
| \$l | | Y | Text (month/service) | program |
| \$m | | N | | |
| \$n | | N | | |
| \$o | | N | | |
| \$p | | N | | |
| \$q | | N | | |
| \$r | | N | | |
| \$s | | N | | |
| \$t | | N | | |
| \$u | | N | | |
| \$v | | N | | |
| \$w | | N | | |
| \$x | | N | | |
| \$y | | N | | |
| \$z | | N | | |

Cryptfile for VIACCESS:

| Keyword | Value | used | means | |
|----------------|--------------|-------------|---------------|--|
| keys | 2 | Y | how many keys | |
| typ | VIA 2.3 | Y | | |
| byte | 16 | Y | keylenght | |
| \$a | RAI | Y | name | |
| \$b | 0500 | Y | Caid | |
| \$c | 00E400 | Y | ProvID | |
| \$d | | N | | |
| \$e | | N | | |
| \$f | | N | | |
| \$g | | N | | |
| \$h | | N | | |
| \$i | | N | | |
| \$j | | N | | |
| \$k | | N | | |
| \$l | | N | | |
| \$m | | N | | |
| \$n | | N | | |
| \$o | | N | | |
| \$p | | N | | |
| \$q | | N | | |
| \$r | | N | | |
| \$s | | N | | |
| \$t | | N | | |
| \$u | | N | | |
| \$v | | N | | |
| \$w | | N | | |
| \$x | | N | | |
| \$y | | N | | |
| \$z | | N | | |