

ISO

Purchase

Request

Packed message

```
XX0200F23C46D129E09200000000000000002119506117032XXXXXX33420010000000000000
10003172105183777852105180317250754110510020004D000000000066360923650611703
2XXXXXX3342D25076010241782001921683777856012101H4062101LA200002513STAR
VALUES NIGERIA LIMLA
LANG5662EBEECC65EDBA831310820258008407A0000003710001950542801418009F260873
23FB67B1A9496C9F2701809F10200FA501A231321400000000000000000F010000000000
0000000000000000009F37043AC4F7D99F3602004F9A032303179C01009F02060000000001
009F03060000000000005F2A0205669F1A0205669F03060000000000009F3303E0E9C89F34
034203009F3501229F090201009F4104000006190155101015113441013D0206B801AC22FC
63CC3152C62E8B9A1229140173891C3D50CC59104F71CED2
```

NOTE: XX is the length of the packed message in hexadecimal
for the message above, the length is 666 in decimal which is 29A in hexadecimal
the representation will be /X02/9A that is ASCII 0x02 and 0x9A

Unpacked message

```
MTI -> 0200
Primary Bitmap -> F23C46D129E09200
Secondary Bitmap -> 000000000000000021
DE[002] -> 506117032XXXXXX3342
DE[003] -> 001000
DE[004] -> 000000000100
DE[007] -> 0317210518
DE[011] -> 377785
DE[012] -> 210518
DE[013] -> 0317
DE[014] -> 2507
DE[018] -> 5411
DE[022] -> 051
DE[023] -> 002
DE[025] -> 00
DE[026] -> 04
DE[028] -> D00000000
DE[032] -> 636092
DE[035] -> 506117032XXXXXX3342D2507601024178200
DE[037] -> 192168377785
```

```
DE[040] -> 601
DE[041] -> 2101H406
DE[042] -> 2101LA200002513
DE[043] -> STAR VALUES NIGERIA LIMLA          LANG
DE[049] -> 566
DE[052] -> 2EBEECC65EDBA831
DE[055] ->
820258008407A0000003710001950542801418009F26087323FB67B1A9496C9F2701809F10
200FA501A23132140000000000000000000000F010000000000000000000000009F37043A
C4F7D99F3602004F9A032303179C01009F02060000000001009F0306000000000005F2A02
05669F1A0205669F03060000000000009F3303E0E9C89F34034203009F3501229F09020100
9F410400000619
DE[123] -> 510101511344101
```

Response

Packed message

```
XX0210F23C46D12BE09200000000000000002119506117032XXXXXX3342001000000000000
10003172105183777852105180317250754110510020004D000000000062000073650611703
2XXXXXX3342D2507601024178200192168377785916012101H4062101LA200002513STAR
VALUES NIGERIA LIMLA
LANG5662EBEECC65EDBA8312829F26087323FB67B1A9496C9F2701809F10200FA501A23132
14000000000000000000000000F0100000000000000000000000000009F37043AC4F7D99F360200
4F950542801418009A032303179C01009F02060000000001005F2A020566820258009F1A02
05669F3303E0E9C89F03060000000000009F3501229F34034203009F4104000006198407A0
00000371000101551010151134410117414b34fa1fa1b81f9aac46e5054591990fbc713079
9ce4749bd2504d838908
```

Unpacked message

```
MTI -> 0210
Primary Bitmap -> F23C46D12BE09200
Secondary Bitmap -> 0000000000000021
DE[002] -> 506117032XXXXXX3342
DE[003] -> 001000
DE[004] -> 000000000100
DE[007] -> 0317210518
DE[011] -> 377785
DE[012] -> 210518
DE[013] -> 0317
DE[014] -> 2507
DE[018] -> 5411
DE[022] -> 051
DE[023] -> 002
DE[025] -> 00
DE[026] -> 04
DE[028] -> D00000000
DE[032] -> 200007
```

Terminal Master Key

Request

Packed message

XX08002238000008000009A00000715220655945754220655071512345678

Unpacked message

```
MTI -> 0800
Primary Bitmap -> 22380000008000000000000000000000
DE[003] -> 9A0000
DE[007] -> 0715220655
DE[011] -> 945754
DE[012] -> 220655
DE[013] -> 0715
DE[041] -> 12345678
```

Response

Packed message

```
XX08100238000002800800031814230814230814230803180012345678DC803327AB415C74
EC78C7677737E5BAB87FA400000000000000000000000000000000000000000000000000000
000000
```

Unpacked message


```
DE[032] -> 410540
DE[035] -> 1234567890123456D24112261586031400000
DE[037] -> 240618104507
DE[040] -> 226
DE[041] -> 20576HUK
DE[042] -> 2057LA200003441
DE[043] -> CYBERPAY LIMITED-ADMIN 12 OLOGUN AGBLANG
DE[049] -> 566
DE[055] ->
9F02060000000001009F26084407B4948393C56B9F2701809F100706011203A0A82A9F3704
62C2615E9F36020258950500800480009A032406189C01005F2A020566820238009F1A0205
669F34034203009F3303E0F0C89F3501225F3401009F1E08303030303030308407A00000
000310109F090200009F0306000000000000
DE[056] -> 4021
DE[090] -> 020000000506181045080000041054000000000000
DE[095] -> 000000000100000000000100D00000000D00000000
DE[123] -> 510101511344101
```