

# Sample Dynamic QR code

## 1. Dynamic QR code to Account number


IBFT service by QR to the account

Ex:

00020101021238570010A00000072701270006970403011300110123456780208QRIBFTTA530370454061800005802VN62340107NPS68690819thanh toan don hang63042E2E

| Name                           | ID | Len | Format | Value   |
|--------------------------------|----|-----|--------|---|
| Payload Format Indicator       | 00 | 02  | N      | 01  |
| Point of Initiation Method     | 01 | 02  | N      | 12  |
| Consumer Account Information   | 38 | 57  | S      | 0010A000000727<br>0127000697040301130011012345678<br>0208QRIBFTTA |
| Transaction Currency           | 53 | 03  | N      | 704   |
| Transaction Amount             | 54 | 06  | N      | 180000  |
| Country Code                   | 58 | 02  | S      | VN  |
| Additional Data Field Template | 62 | 34  | ANS    | 0107NPS6869<br>0819thanh toan don hang                            |
| CRC (Cyclic Redundancy Check)  | 63 | 04  | ANS    | 2E2E  |

Steps to create QR code:


| Step  | Input  | Expected  |
|---|--|---|
| Create CRC<br><a href="http://www.lammertbies.nl/comm/info/crc-calculation.html">http://www.lammertbies.nl/comm/info/crc-calculation.html</a> | 00020101021238570010A000000727012700<br>06970403011300110123456780208QRIBFTT<br>A530370454061800005802VN62340107NPS<br>68690819thanh toan don hang6304     | 2E2E  |
| Create QR<br><a href="https://www.the-qrcode-generator.com/">https://www.the-qrcode-generator.com/</a>  | 00020101021238570010A000000727012700<br>06970403011300110123456780208QRIBFTT<br>A530370454061800005802VN62340107NPS<br>68690819thanh toan don hang63042E2E |  |

## 2. Dynamic QR code to Card number

00020101021238570010A00000072701270006970403011300110123456780208QRIBFTTA530370454061800005802VN62340107NPS68690819thanh toan don hang63042E2E

| Name                         | ID | Len | Format | Value  |
|------------------------------|----|-----|--------|--|
| Payload Format Indicator     | 00 | 02  | N      | 01   |
| Point of Initiation Method   | 01 | 02  | N      | 12   |
| Consumer Account Information | 38 | 60  | S      | 0010A000000727<br>0130000697040301169704031101234567<br>0208QRIBFTTC |
| Transaction Currency         | 53 | 03  | N      | 704  |
| Transaction Amount           | 54 | 06  | N      | 180000   |

|                                |    |    |     |  |
|--------------------------------|----|----|-----|--|
| Country Code                   | 58 | 02 | S   | VN                                     |
| Additional Data Field Template | 62 | 34 | ANS | 0107NPS6869<br>0819thanh toan don hang |
| CRC (Cyclic Redundancy Check)  | 63 | 04 | ANS | A203                                   |

| Step  | Input   | Expected  |
|---|---|---|
| Create CRC<br><a href="http://www.lammertbies.nl/comm/info/crc-calculation.html">http://www.lammertbies.nl/comm/info/crc-calculation.html</a> | 00020101021238600010A000000727013000<br>06970403011697040311012345670208QRIB<br>FTTC530370454061800005802VN62340107<br>NPS68690819thanh toan don hang6304     | A203  |
| Create QR<br><a href="https://www.the-qrcode-generator.com/">https://www.the-qrcode-generator.com/</a>  | 00020101021238600010A000000727013000<br>06970403011697040311012345670208QRIB<br>FTTC530370454061800005802VN62340107<br>NPS68690819thanh toan don hang6304A203 |  |