

# Message Structure

Request and response message are both use following structure

No.	Parameter	Format	Reference	Description	Memo
1	action	String	inquiry	Transaction Type	The specific interfaces with detail description
2	deviceNo	String	POS01	Cashier Terminal No.	To identify the Cashier Terminal used in this transaction
3	shopNo	String	CN123456	Shop No.	To identify the merchant / shop in this transaction
4	brand	String	663	Brand No.	To identify the Brand used in this transaction, allocated by e-Buy
5	body	String	BASE64	Message Detail	The specific interfaces with detail description
6	mwVersion	String	20161010	Middleware Version	The <b>Middleware</b> is compatible to process with different backend system
7	ptlVersion	String	20161010	Protocal Version	The protocol is compatible to process with different backend system
8	posVersion	String	20161010	e-Buy POS Version	The <b>e-Buy POS</b> is compatible to process with different backend system
9	timestamp	String	1483372334	Unix Format	Unit : second□□□□□□
10	sign	String	7E65B60DCFA42B04	Signature	See detail : Signature Algorithm

## example

```
{
  "action" : "inquiry",
  "deviceNo" : "POS01",
  "shopNo" : "CN123456",
  "brand" : "663",
  "body" :
  "ewogICAgICAgICAidHJhY2VObyl6ICI5OTAwMDAwOTEwMDAxMDEwMTczMjEyMyIsCiAgICAgICAgICJvcmlnaW5hbFR
  yYWNITm8iOiAiOTkwMDAwMDkxMDAwMTAxMDE3MzlxMjQiCiAgICAgfQ==",
  "mwVersion" : "20161010",
  "ptlVersion" : "20161010",
  "posVersion" : "20161010",
  "timestamp" : "1483372334",
  "sign" : "7E65B60DCFA42B04"
}
```

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