REMOVE

This command removes line item(s) or 'offer'(s).

Device UI Required: Yes

Request Packet

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
FUNCTION_TYPE	Required	Static value	N/A	N/A	LINE_ITEM	Type of function
COMMAND	Required	Static value	N/A	N/A	REMOVE	Command name
LINE_ITEM_ID	Required	Numeric	1	10		Line item ID for the item/offer. **NOTE:** It can be a required field if one line item is needed to remove. Removing more than one line items, will be requested in [MERCHANDISE Child Elements](#) and [OFFER Child Elements](#) section in LINE_ITEM_ID as a required field. **Example:** 1
RUNNING_SUB_TOTAL	Optional	Floating point number	1(2)	6(2)		Running subtotal. This field supports negative amounts. **Example:** 0.00
RUNNING_TAX_AMOUNT	Optional	Floating point number	1(2)	6(2)		Running tax total of the transaction. This field supports negative amounts. **Example:** 0.00

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
RUNNING_TRANS_AMOUNT	Required	Floating point number	1(2)	6(2)		Running total of the transaction. This field supports negative amounts. **Example:** 0.00
RUNNING_DISCOUNT_AMOUNT	Required	Floating point number	1(2)	6(2)		Discount amount. **Example:** -999999.99
COUNTER	Required	Numeric	1	10		COUNTER is used for a given MAC label. Each COUNTER should be higher than the last one. This is sed to authenticate the POS. **Example:** 100
MAC	Required	Base64 Encoded Data	N/A	N/A		Message Authentication Code. This is used to authenticate the POS.
MAC_LABEL	Required	Character	1	50		Associated label that tells the device which MAC_KEY to use to decrypt the value of MAC. This is used to authenticate the POS. **Example:** REG1

MERCHANDISE Child Elements

> **Note**
>
> Remove single or multiple merchandise items.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
LINE_ITEM_ID	Required	Numeric	1	10	Ex: 1	Line item identifier supplied by the POS. This must be unique to the payment transaction. **Example:** 1

OFFER Child Elements

> **Note**
>
> Remove single or multiple coupons/ discounts to merchandise.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
LINE_ITEM_ID	Required	Numeric	1	10		Line item identifier supplied by the POS. This must be unique to the payment transaction. **Example:** 1

Example

Following is an example of request packet

```
<TRANSACTION>
<FUNCTION_TYPE>LINE_ITEM</FUNCTION_TYPE>
<COMMAND>REMOVE</COMMAND>
<COUNTER>100</COUNTER>
<MAC> … </MAC>
<MAC_LABEL>REG2</MAC_LABEL>
<LINE_ITEM_ID>1695155651</LINE_ITEM_ID>
<RUNNING_TRANS_AMOUNT>0.00</RUNNING_TRANS_AMOUNT>
<RUNNING_TAX_AMOUNT>0.00</RUNNING_TAX_AMOUNT>
</TRANSACTION>
```

Response Packet

Field	Type	Value	Description
RESPONSE_TEXT	Character		Processor response text. **Example:** Operation SUCCESSFUL
RESULT	Character		This indicates the Result details. **Example:** OK
RESULT_CODE	Numeric	Expected result codes: -1, 59004, 59045	This indicates the result code.
TERMINATION_STATUS	Character	SUCCESS and FAILURE	This indicates the transaction termination status. This is the overall status of the transaction irrespective of approved or declined. Like, if the output is generated then the status is SUCCESS and if no output is generated then the status will be FAILURE.
COUNTER	Numeric		Echoes COUNTER sent in the request. **Example:** 100

Example

Following is an example of response packet

```
<RESPONSE>
<RESPONSE_TEXT>Operation SUCCESSFUL</RESPONSE_TEXT>
<RESULT>OK</RESULT>
```

```
<RESULT_CODE>-1</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<COUNTER>100</COUNTER>
</RESPONSE>
```