



# **Message Implementation Guide**

ANSI X.12 3010

**Kmart 820**

**Recipient Created Tax Invoice Summary**

**V1.2**

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**PRODUCED BY  
KMART AUSTRALIA LIMITED  
ELECTRONIC TRADING TEAM**

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1.10	16/07/07	Changed reference from Coles Myer to Coles Group Limited	Leng Be
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# Document Standards

All EDI transactions traded by Kmart are available in either ANSI or EDIFACT. Kmart has committed to not use ANSI standards beyond the 3020 release. Further changes will be implemented in the EDIFACT standard only.

Please note that the Recipient Created Tax Invoice is mapped using ANSI 3010. Further changes will only be implemented using the EDIFACT standards.

## The Recipient Created Tax Invoice (RCTI) - Summary

As part of their Electronic Trading process, Kmart uses Evaluated Receipt Settlement (ERS) to handle payment of inbound merchandise based on Order and Despatch details, rather than invoices. Kmart has had approval from the Australian Tax Office (ATO) to use this process in conjunction with the RCTI Summary to meet GST requirements.

**The Electronic RCTI** Summary is basically an EDI Remittance Advice Message (ANSI X12 - 820), that has been modified to meet ATO GST requirements.

Information relevant to Advanced Shipping Note (ASN) receipted merchandise - ERS values **will be sent twice** :

- **Firstly after receipt of goods** : The RCTI Summary will be transmitted on a daily basis, detailing the acceptance of each ASN and the amount of GST payable in the same manner as when the Supplier sends a conventional invoice with the Goods. At this time, if the ASN delivery has been checked and a discrepancy is found : the RCTI will include an adjustment by ASN for net overages or underages as per the ASN DESCREPANCY MEMO which is mailed separately. Receipt numbers are included in order to reconcile adjustments in the RCTI with those detailed on the ASN DESCREPANCY MEMO. Please note that Kmart will claim the input tax credit for GST at this time and suppliers will incur a liability for that amount of GST. The GST is required to be remitted to the ATO in the BAS which relates to the period in which the RCTI is received.
- **Secondly at time of payment** as part of the Remittance Advice : Settlement discounts will be applied at payment time and may reduce the total amount of GST payable to suppliers. The Remittance Advice (RA) will include all settlement adjustment amounts including GST. Kmart will at this time aggregate any settlement GST adjustment amounts and apply the resulting debits or credits to any outstanding balances with the supplier and the ATO. Suppliers would at this time become entitled to a GST credit for the adjustment amount.

# Segments processed by Kmart

M = MANDATORY = Mandatory for the ANSI X12 standard  
R = REQUIRED = Required by Kmart  
O = OPTIONAL = Optional  
C = CONDITIONAL = Required under certain conditions

## FUNCTIONAL GROUP ID = RA

HEADER	ST	TRANSACTION SET HEADER	MANDATORY
	BPS	BEGINNING SEGMENT FOR REMITTANCE ADVICE	MANDATORY
	REF	REFERENCE NUMBERS	MANDATORY
	DTM	DATE/TIME REFERENCE	MANDATORY
	N1	NAME	REQ'D
DETAIL	LS	LOOP HEADER	MANDATORY
	N1	NAME	MANDATORY
	RMT	REMITTANCE ADVICE	REQ'D
	REF	REFERENCE NUMBER	REQ'D
	DTM	DATE/TIME REFERENCE	REQ'D
	RMT	REMITTANCE ADVICE	REQ'D
	LE	LOOP TRAILER	MANDATORY
SUMMARY	SE	TRANSACTION SET TRAILER	MANDATORY

Please note : there is only one LS – LE loop

## Segment ST

### Transaction set header

## Segment Usage—Mandatory

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	TRANSACTION SET IDENTIFIER CODE	0143	ID	3	3	M	820 = Constant
02	TRANSACTION SET CONTROL NUMBER	0329	AN	4	9	M	Identifying control number assigned by originator for a transaction set

**NOTE :** The transaction set control number starts at one and is incremented by one for each document. It is not reset until the maximum number is used. It is controlled for document tracking via the Kmart Translator which also checks that a functional acknowledgment is received for each unique control number sent.

It is generated during creation of segments.

### SEGMENT EXAMPLE

[illegible]

# Segment BPS

## Beginning Segment for RCTI

### Segment Usage—Mandatory

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	PAYMENT METHOD CODE	591	ID	03	03	M	'ZZZ' = RCTI (Recipient Created Tax Invoice) Summary Gross amount for this RCTI (same as amount in RMT segment) 'H' = RCTI info
02	MONETARY AMOUNT	782	R	01	15	M	
03	TRANSACTION HANDLING CODE	305	ID	01	01	M	
04	DFI ID NO. QUALIFIER	506	ID	02	02	O	
05	DFI IDENTIFICATION NUMBER	507	AN	03	012	O	
06	ACCOUNT NUMBER	508	AN	01	35	O	
07	ORIGINATING COMPANY ID.	509	AN	10	10	O	
08	ORIGINATING COMPANY	510	AN	09	09	O	
09	DFI ID NO. QUALIFIER	506	ID	02	02	O	
10	DFI IDENTIFICATION NUMBER	507	AN	03	12	O	
11	ACCOUNT NUMBER	508	AN	01	35	O	
12	EFFECTIVE ENTRY DATE	513	DT	06	06	O	
13	SETTLEMENT DATE	727	DT	06	06	O	

### SEGMENT EXAMPLE

BPS\*ZZZ\*51058.49\*H\*

# Segment REF

## Reference Numbers

### Segment Usage—Mandatory

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
REF01	REFERENCE NUMBER QUALIFIER	0128	ID	02	02	M	'TN' = Transaction Ref. No.
REF02	REFERENCE NUMBER	0127	AN	01	30	C	Reference number
REF03	DESCRIPTION	0352	AN	01	80	O	Not Used

**NOTE** The date and time that the transaction was generated, prefixed by an alpha character indicating Kmart, will be used to make up this reference number.

### SEGMENT EXAMPLE

REF\*TN\*K0105210855                      Kmart reference number



# Segment DTM

## Date/Time Reference

### Segment Usage—Mandatory

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
DTM01	DATE/TIME QUALIFIER	374	ID	03	03	M	'097' = Creation date
DTM02	DATE	373	DT	06	06	R	'YYMMDD'
DTM03	TIME	NOT USED					
DTM04	TIME CODE	NOT USED					

### SEGMENT EXAMPLES

DTM\*097\*010728

Transaction generated 28<sup>th</sup> July 2001

# Segment N1

## Name

### Segment Usage—Required

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
N101	ENTITY IDENTIFICATION CODE	0098	ID	02	02	M	'BY' = Purchaser Free format text : Kmart ABN followed by ",RCTI"
N102	NAME	0093	AN	01	35	O	
N103	IDENTIFICATION CODE QUALIFIER	0066	ID	01	02	C	
N104	IDENTIFICATION CODE	0067	ID	02	17	C	

### SEGMENT EXAMPLE

N1\*BY\*83004143239,RCTI

# Segment LS

## Loop Header

### Segment Usage—Mandatory

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
LS01	LOOP HEADER	0447	ID	01	04	M	'nnnn'

### SEGMENT EXAMPLE

LS\*0001

# Segment N1 – Name

## Segment Usage—Mandatory

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
N101	Entity Identification Code	0098	ID	02	02	M	'VN' Vendor
N102	NAME	0093	AN	01	35	O	Supplier's ABN followed by text: "GST PAYABLE BY SUPPLIER"
N103	IDENTIFICATION CODE QUALIFIER	0066	AN	01	02	O	'92' Assigned by Buying Dept
N104	IDENTIFICATION CODE	0067	AN	02	17	O	Supplier Number

## SEGMENT EXAMPLE

N1\*VN\*89004085330,GST PAYABLE BY SUPPLIER\*92\*00004421

GST PAYABLE BY SUPPLIER who's ABN # = 89004085330, and who's Kmart supplier # is 4421

# Segment RMT

## Remittance Advice

### Segment Usage—Required

LD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
RMT01	REFERENCE NO. QUALIFIER	0128	ID	02	02	M	'TN' Transaction Ref. No.
RMT02	REFERENCE NUMBER	0127	AN	01	30	M	ASN number
RMT03	MONETARY AMOUNT	0782	R	01	15	O	
RMT04	TOTAL INVOICE AMOUNT	0777	R	01	15	O	Gross amount for ASN
RMT05	AMOUNT SUBJECT TO TERMS DISC	NOT USED					
RMT06	DISCOUNT AMOUNT DUE	NOT USED					
RMT07	DISCOUNT AMOUNT	0780	R	01	15	O	
RMT08	MONETARY AMOUNT	0782	R	01	15	O	GST amount for ASN
RMT09	ADJUSTMENT REASON CODE	0426	ID	02	02	O	
RMT10	DESCRIPTION	0352	AN	01	80	O	

### SEGMENT EXAMPLE

RMT\*TN\*1027\*\*199.56\*\*\*\*18.14

# Segment REF

## Reference Numbers

### Segment Usage—Required

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
REF01	REFERENCE NUMBER QUALIFIER	0128	ID	02	02	O	“DD” = Doc Id. Code “PO” = Purchase Order # “DR” = Receipt #
REF02	REFERENCE NUMBER	0127	AN	01	30	O	If REF01 = 'DD' then REF02 = “ORIGINAL ASN” or “OVR ADJUST” or “UND ADJUST”.  If REF01 = 'PO' then REF02 = Purchase Order #.  If REF01 = 'DR' then REF02 = Receipt #.

**NOTE:** There will always be 3 REF segments at this point :

1. DD indicates the type of transaction :

- ORIGINAL ASN - indicates receipt as per the original ASN.
- UND ADJUST - indicates that a net underage was detected as a result of a delivery check.
- OVR ADJUST - indicates that a net over delivery was detected as a result of a delivery check - this does not imply that Kmart will accept over deliveries. It merely indicates what the resulting transaction will be if a net over delivery is detected and accepted. Suppliers should reference the ASN DESPREPANCY MEMO for details pertaining to a “NET OVER DELIVERY” or “NET UNDER DELIVER”.

2. DR indicates the Kmart receipt number – a unique number generated by the receiving system.

3. PO indicates the Kmart Purchase Order number :

### SEGMENT EXAMPLES

REF\*DD\*ORIGINAL ASN  
REF\*PO\*12345678  
REF\*DR\*1700197676

REF\*DD\*OVR ADJUST  
REF\*PO\*123456789012  
REF\*DR\*1700149678

REF\*DD\*UND ADJUST  
REF\*PO\*12345678  
REF\*DR\*1700109679

# Segment DTM

## Date Time Reference

### Segment Usage—Required

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
DTM01	DATE/TIME QUALIFIER	0374	ID	03	03	M	'050' Receipt date
DTM02	DATE	0373	DT	06	06	C	'YYMMDD'
DTM03	TIME	NOT USED					
DTM04	TIME CODE	NOT USED					

### SEGMENT EXAMPLE

DTM\*050\*010612      The merchandise was receipted on the 12<sup>th</sup> June 2001

# Segment RMT – (summary details)

## Remittance Advice

### Segment Usage—Required

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
RMT01	REFERENCE NO. QUALIFIER	0128	ID	02	02	O	'ZZ' = Mutally defined
RMT02	REFERENCE NUMBER	0127	AN	01	30	O	Kmart reference # as per first REF segment
RMT03	MONETARY AMOUNT	0782	R	01	15	O	
RMT04	TOTAL INVOICE AMOUNT	0777	R	01	15	O	Gross amount for RCTI
RMT05	AMOUNT SUBJECT TO TERMS DISC	NOT USED					
RMT06	DISCOUNTED AMOUNT DUE	NOT USED					
RMT07	DISCOUNT AMOUNT	0780	R	01	15	O	
RMT08	MONETARY AMOUNT	0782	R	01	15	O	GST amount for RCTI
RMT09	ADJUSTMENT REASON CODE	0426	ID	02	02	O	
RMT10	DESCRIPTION	0352	AN	01	80	O	

**NOTE** This extra segment is added to meet ATO requirements.

### SEGMENT EXAMPLE

RMT\*ZZ\*K0105210855\*\*199.56\*\*\*\*18.14\*



# Segment LE

## Loop Trailer

### Segment Usage—Mandatory

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
LE01	LOOP IDENTIFIER CODE	0447	ID	01	04	M	'nnnn' Should match the number on the corresponding loop header

### SEGMENT EXAMPLE

LE\*0001

# Segment SE

## Transaction Set Trailer

### Segment Usage—Mandatory

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
SE01	NUMBER OF INCLUDED SEGMENTS	0096	NO	1	6	M	Mandatory from T/I
SE02	TRANSACTION SET CONTROL NUMBER	0329	AN	4	9	M	This must be the same Number as is in the ST Segment (ST02) for the Transaction set.

**NOTE**      Indicate the end of the transaction set and provides the count of the transmitted segments.

### SEGMENT EXAMPLE

SE\*232\*0021

# Example : At Goods Receipt/ERS time :

ST\*820\*0042

BPS\* ZZZ \* 5494.28 \* H

REF\*TN\* K0105271345

DTM\*097\*010606

N1\*BY\*83004143239,RCTI\*92\*PAYMENTS

LS\*0001

N1\*VN\*11222333444,GST PAYABLE BY SUPPLIER\*92\*103402

820 = Remittance Advice Transaction

0042 = control number

ZZZ = RCTI Summary Gross amount = \$5,494.28

H = RCTI Info

RCTI Ref # = K0105271345

Transaction generated 6<sup>th</sup> June 2001

Purchaser's ABN #, RCTI

Loop segment

Suppliers ABN #, GST PAYABLE BY SUPPLIER

103402 = Supplier # (assigned by the buyer)

RMT\*TN\*355233 \*\* 1158 \*\*\*\* 105.27

REF\*DD\*ORIGINAL ASN

REF\*PO\*12345678

REF\*DR\*2300017897

DTM\*050\*010523

355233 = ASN #

GST = \$105.27 included in \$1158.00 Total

The RMT value assumes 100% receipt as per ASN

The Kmart PO # = 12345678

The Kmart receipt # = 2300017897

Merchandise was receipted 23/5/2001

RMT\*TN\*355234 \*\* 1158 \*\*\*\* 105.27

REF\*DD\*ORIGINAL ASN

REF\*PO\*123456789012

REF\*REF\*DR\*2300017431

DTM\*050\*010523

355234 = ASN #

GST = \$105.27 included in \$1158.00 Total

The RMT value assumes 100% receipt as per ASN

The Kmart PO # = 123456789012

The Kmart receipt # = 2300017431

Merchandise was receipted 23/5/2001

RMT\*TN\*355234 \*\* - 79.72 \*\*\*\* - 7.25

REF\*DD\*UND ADJUST

REF\*PO\*123456789012

REF\*REF\*DR\*2300017431

DTM\*050\*010523

355234 = ASN # (same as previous – this time highlighting a discrepancy adjustment)

GST = \$ - 7.25 included in \$79.72 CREDIT

Under delivery detected

The Kmart PO # = 123456789012

The Kmart receipt # = 2300017431

Merchandise was receipted 23/5/2001

RMT\*TN\*16343105 \*\* 1158 \*\*\*\* 105.27

REF\*DD\*ORIGINAL ASN

REF\*PO\*122334455667

REF\*DR\*1700195579

DTM\*050\*010523

16343105 = ASN #

GST = \$105.27 included in \$1158.00 Total

The RMT value assumes 100% receipt as per ASN

The Kmart PO # = 122334455667

The Kmart receipt # = 1700195579

Merchandise was receipted 23/5/2001

RMT\*TN\*16343105\*\* 2100 \*\*\*\* 100

REF\*DD\*OVR ADJUST

REF\*PO\*122334455667

REF\*DR\*1700195579

DTM\*050\*010527

16343105 = ASN #

GST = \$100.00 included in \$2100.00 Total

(Note – Mixed supply, thus GST < 10%)

Over delivery detected and accepted

The Kmart PO # = 122334455667

The Kmart receipt # = 1700195579

Merchandise was receipted 27/5/2001

RMT\* ZZ \*K0105210855 \*\* 5494.28 \*\*\*\* 408.56

LE\*0001

SE\*25\*0042

Total of KMART ERS RCTI = \$ 5,494.28, including GST of \$ 408.56