

# Message Implementation Guide – Edifact D96A Orders

## Message Implementation Guide EDIFACT D96A ORDERS

With business example

August 2011

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# Message Implementation Guide – Edifact D96A Orders

## Target ORDERS using EANcom D96A

SG	Segment	Field	Element		Function	Target Utilises	Explanation
0	BGM	1.1	1001	r	OrderType	220 221 226	220=Stand Alone 221=Blanket 226=Release
		1.3	3055		Agency		
		2	1004	r	PO Number	u	If Release # Blanket PO# shown in RFF Seg
		3	1225	r	Function	9 7	9=OO 7=ReSend
0	DTM-1	1.1	2005	m	DateType	137	137=PO Creation date
		1.2	2380	r	PO date	u	PO Date
		1.3	2379	r	Date Format	102	102=ccyyymmdd
0	DTM-2	1.1	2005	c	DateType	64 61	64=Earliest 61=Latest/Cancel
0	DTM-2	1.1	2005	c	DateType	64 61	64=Earliest 61=Latest/Cancel
		1.2	2380	o	Delivery Date	u	Date/Time detail (15= Adv.Date)
		1.3	2379	o	Date Format	102	102=ccyyymmdd
0	FTX	1	4451	c	FTX-Q		
		4.1	4440	o	Text		
1	RFF-1	1.1	1153	c	Ref-Q		
		1.2	1154	o	Ref Data		
1	RFF-2	1.1	1153	c	Ref-Q	SD	SD=Sales Dept
		1.2	1154	o	Ref Data	u	Ref Data (For SD = Dept)
1	RFF-3	1.1	1153	c	Ref-Q		
		1.2	1154	o	Ref Data		
2	NAD-1	1	3035	m	Party-Q	ST	ST=ShipTo
		2.1	3039	r	Party-ID	u	Buyer # or ShipTo #
		2.3	3055	r	Agency	92	92=Buyer assigned code
2	LOC-1	1	3227	c	Loc-Q	7	7=place of delivery
		2.1	3225	r	Loc-ID	u	For SDQ order, Store #
		2.2	3055	r	Agency	92	92=Buyer assigned
2	NAD-2	1	3035	m	Party-Q	SU	SU=Seller, (NB. Seller ID needed)
		2.1	3039	r	Party-ID	u	Seller ID (Buyer Assigned)
		2.3	3055	r	Agency	92	92=Buyer
2	NAD-3	1	3035	m	Party-Q		
		2.1	3039	r	Party-ID		
		2.3	3055	r	Agency		

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2	NAD-4	1	3035	c	Party-Q		
		4.1	3036	c	Party-Name (1)		
		4.2	3036	o	Party-Name (2)		
		5.1	3042	o	Party-Addr (1)		
		5.2	3042	o	Party-Addr (2)		
		5.3	3042	o	Party-Addr (3)		
		6	3164	o	City		
		7	3229	o	State		
		8	3251	o	PostCode		
3	RFF-3	1.1	1153	c	Ref-Q		
		1.2	1154	o	Ref Data		
5	CTA-1	1	3139	o	Contact code		
		2.1	3413	o			
5	CTA-2	1	3139	o	Contact code		
		2.1	3413	o	Dept or emp id		
5	COM	1.1	3148	o	Com Contact		
		1.2	3155	o	Com-Q		
9	TDT	1	8051	o	Transport Stage		
		3.1	8067	o	Mode of Transport		
12	PAC	3.x	7065	c	Pkg Type	CS	CS=Case (Segment needed to trigger PCI)
13	PCI	1	4233	c	Instruction	16	16=Buyer specified
		2.1	7102	o	Marking -1	u	Code Type NL, AD (date in format DDMM) RC or ZZ (no date) NL 2008 - New Line August 20 AD 2008 - Advertised Date August 2008 RC - Rain Check ZZ - no description available
		2.2	7102	o	Marking -2	u	Dept Description (to go on Carton Label)
		2.3	7102		Marking -3	text	Event description (20 char) to go on carton label
15	SCC	1	4017	r	Deliv Plan Ind		
		2		r	Deliv Req Code		

# Message Implementation Guide – Edifact D96A Orders

## Target ORDERS using EANcom D96A

SG	Segment	Field	Element		Function	Target Utilises	Explanation
25	LIN	1	1082	r	Line #	u	Sequential Item Count
		3.1	7140	m	Item ID	u	"Can only be an EAN/UP code ?? "
		3.2	7143	o	Item Type	EN	EN or UP Only - EANCOM Restriction . .
25	PIA	1	4347	m	PIA-Q		
		2.1	7140	o	Item Code		
		2.2	7143	o	Code-Q		
25	PIA-2	1	4347	m	PIA-Q		
		2.1	7140	o	Item Code		
		2.2	7143	o	Code-Q		
25	IMD	3.1	7009	m	Desc.Type		
		3.3	3055	o	Agency		
		3.4	7008	o	Description1		
		3.5	7008	o	Description2		
25	MEA	1	6311	m	Type-Q		
		2.1	6313	o	Dimension		
		3.1	6411	m	Value-Q		
		3.2	6314	o	Value		
25	QTY	1.1	6063	m	Qty-Q	21	21=Ordered Qty
		1.2	6060	r	Qty	u	Qty (For SDQ, = Total Qty)
		1.3	6411	o	Unit-of-M		
25	DTM	1.1	2005	c	DateType		
0	DTM-2	1.1	2005	c	DateType		
		1.2	2380	o	Delivery Date		
		1.3	2379	o	Date Format		
25	FTX	1	4451	c	FTX-Q		
		4.1	4440	o	Text		
28	PRI-1	1.1	5125	c	Price-Q	NTP	NTP=Nett Price(inc Tax)
		1.2	5118	o	Price	u	Expected Cost price (for ERS Payment etc)
		1.4	5387	o	Price Type-Q		
		1.5	5284	d	Unit Price Basis		
		1.6	6411	d	Measure Unit-Q		

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28	PRI-2	1.1	5125	c	Price-Q	RTP	RTP=Retail Price (to go on Labels, or RPO check)
		1.2	5118	o	Price	u	Retail Price
29	RFF-4	1.1	1153	c	Ref-Q		
		1.2	1154	o	Ref #		
30	PAC-1	1	7224	c	No of Packs		
		2.1	7075	o	Level		
30	PAC-2	1	7224	c	No of Packs		
		2.1	7075	o	Level		
33	LOC-2	1	3227	c	Loc-Q	7	7=Ultimate Dely Locn (may not be ShipTo)
		2.1	3225	r	Location	u	For SDQ order, Store #
		2.3	3055	o	Agency	92	92=Buyer assigned
33	QTY-2	1.1	6063	c	Qty-Q	11	11=Split Qty (Location or Time)
		1.2	6060	r	Qty	u	Qty (for this location)
34	TAX	1	5283	c	Tax-Q		
		5.4	5278	o	Tax Rate		
		7	3446	o	TaxEx.ID		
35	NAD	1	3035	c	Party-Q		
		4.1	3036	c	Party-Name		
		5.1	3042	o	Party-Address		
		6	3164	o	City		
		7	3251	o	PostCode		
	UNS	1	0081	m	Section	s	s=Detail / Summary seperator
	MOA	1.1	5025	c	MOA-Q	86	86=Msg Monetary Amt
		1.2	5004	o	Amount	u	
	CNT-1	1.1	6069	r	Cntrl-Q	2	2=No of Line Items in Order
		1.2	6066	r	Qty	u	No of Line Items (Lin Segments)
	CNT-2	1.1	6069	c	Cntrl-Q	1	1=Total Ordered Qty
		1.2	6066	o	Qty	u	Total of all Ordered Qtys (algebraic)
	UCI	1	0020		Interchg-Ref		
		2.1	0004		IC Sender ID		
		3.1	0010		IC Receiver ID		
		4	0083		Action Code		

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## Target ORDERS using EANcom D96A

Enveloping Header & Trailer Details							
SG	Segment	Field	Element		Function	Target Utilises	Explanation
	UNB	1.1	0001		Syntax	u	UNOA=UN/ECE Level A
		1.2	0002		Version	u	3= ISO 9735 Version 3
		2.1	0004		Sender ID	u	Sender Mailbox ID
		2.2	0007		Sender-Q	u	14=EAN Mailbox Loc code - 13 digits, else ZZ
		3.1	0010		Receiver ID	u	Receiver Mailbox ID
		3.2	0007		Receiver-Q	u	14=EAN Mailbox Loc code - 13 digits, else ZZ
		4.1	0017		Sender Date	u	YYMMDD date of Interchange Creation Time
		4.2	0019		Sender Time	u	HHMM time " (24 hour clock)
		5	0020		Inter Ref #	u	Sequential # to track Interchanges
		9	0031		Ack Request	u	1=CNTRL Acknowledgment required
		11	0035		Test Indicator	u	1=TEST, else ASSUMED to be Production
	UNH	1	0062		Message #	u	Sequential # assigned by Sender (for FA's)
		2.1	0065		Msg Type	u	(or CONTRL for UCI/UCM messages)
		2.2	0052		Version	u	D=EDIFACT Draft Directory, 2 for CONTRL
		2.3	0054		Release List	96A	or 2 for CONTRL
		2.4	0051		Agency	u	UN=United Nations
		2.5	0057		Association	ean008	EANCOM Version # (EAN002 for CONTRL msgs)
	UNT	1	0074		# of Sgmts	u	Control Count, inc, UNH and UNT segs.
		2	0062		Msg Ref #	u	Same # as UNH-01
	UNZ	1	0036		Control Count	u	No of messages within the Interchange
		2	0020		Control Ref#	u	Identical to UNB-05

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## New Line Example:

PAC+++CS

PCI+16+NL 1203:GIRLS TOYS:NEW DESIGN PASTELS

Include "NL 1203" (New Line Date 12 March) indicator

"GIRLS TOYS" as the Store Department Description

"NEW DESIGN PASTELS" on the carton label as the Event Description

<b>FROM A SUPPLIER</b> Melbourne 3000		<b>CARRIER OWN TRANSPORT</b> Con No 972048	
<b>TO Target DC 5839</b> 30-68 TARAS AVENUE Altona North 3025		<b>FOR Target 5001</b> Westfield Bay City Cnr. Brougham & Moorabool Geelong 3220	
<b>SSCC</b> (00) 393174540000031644		<b>PO 1012345</b>	
<b>NL 1203</b> <b>GIRLS TOYS</b> <b>NEW DESIGN PASTELS</b>			
			
(421) 0363025 (90) 5001			
			
(00) 393174540000031644			

## Rain check Example:

PAC+++CS

PCI+16+RC:GIRLS TOYS:RAIN CHECK

Include "RC" (Rain check – no date) indicator

"GIRLS TOYS" as the Store Department Description

"RAINCHECK" on the carton label as the Event Description

<b>FROM A SUPPLIER</b> Melbourne 3000		<b>CARRIER OWN TRANSPORT</b> Con No 972048	
<b>TO Target DC 5839</b> 30-68 TARAS AVENUE Altona North 3025		<b>FOR Target 5001</b> Westfield Bay City Cnr. Brougham & Moorabool Geelong 3220	
<b>SSCC</b> (00) 393174540000031644		<b>PO 1012345</b>	
<b>RC</b> <b>GIRLS TOYS</b> <b>RAIN CHECK</b>			
			
(421) 0363025 (90) 5001			
			
(00) 393174540000031644			

## Standard Example:

PAC+++CS

PCI+16+ZZ:GIRLS TOYS

Include "GIRLS TOYS" as the Store Department Description

<b>FROM A SUPPLIER</b> Melbourne 3000		<b>CARRIER OWN TRANSPORT</b> Con No 972048	
<b>TO Target DC 5839</b> 30-68 TARAS AVENUE Altona North 3025		<b>FOR Target 5001</b> Westfield Bay City Cnr. Brougham & Moorabool Geelong 3220	
<b>SSCC</b> (00) 393174540000031644		<b>PO 1012345</b>	
<b>GIRLS TOYS</b>			
			
(421) 0363025 (90) 5001			
			
(00) 393174540000031644			

## Advertised Example:

PAC+++CS

PCI+16+AD 1203:GIRLS TOYS:TOY SALE

Include "AD 1203" (Advertised Date 12 March) indicator

"GIRLS TOYS" as the Store Department Description

"TOY SALE" on the carton label as the event description

<b>FROM A SUPPLIER</b> Melbourne 3000		<b>CARRIER OWN TRANSPORT</b> Con No 972048	
<b>TO Target DC 5839</b> 30-68 TARAS AVENUE Altona North 3025		<b>FOR Target 5001</b> Westfield Bay City Cnr. Brougham & Moorabool Geelong 3220	
<b>SSCC</b> (00) 393174540000031644		<b>PO 1012345</b>	
<b>AD 1203</b> <b>GIRLS TOYS</b> <b>TOY SALE</b>			
			
(421) 0363025 (90) 5001			
			
(00) 393174540000031644			

# Message Implementation Guide – Edifact D96A Orders

Business Example *Target ORDERS using EANcom D96A*

## BLanket Order - do not pack

UNH+123+ORDERS:D:96A:UN:EAN008

UNHeader+Message number+Message type PO:Draft version:Release  
96A:UN/CEFACT:GS1 version number

BGM+221+9032215700+9

BeGin Message+**221** +Target Order number+code list responsible agency is GS1  
**220 = Order**  
**221 = Blanket order**  
**226 = Release order**

DTM+137:20090112:102

DateTiMe+PO date:20090112:**102-indicates date time format**  
**102 = CCYYMMDD**

DTM+64:20090302:102

Date TiMe+Not Before:20090302:in format CCYYMMDD

DTM+61:20090306:102

Date TiMe+Not After:20090306:in format CCYYMMDD

DTM+15:20090326:102

Date TiMe+Advertised Date:20090326:in format CCYYMMDD

RFF+SD:275

ReFERENCE+Sales Department:275

NAD+ST+5700::92

Name & ADdress+Ship To+**Target Head office**::Assigned by buyer

NAD+SU+9313539000009::92

Name & ADdress+SU+Destination EDI address (GLN)::Assigned by buyer

PAC+++CS

PAcKage information+++CaSe

PCI+16+AD 2603:HOT OPTION

PaCkage Information+Buyer's instructions+**AD**:10 character department name  
**AD - advertised Date in format 'AD DDMM'**  
**ZZ - no packing information available**

LIN+1++9341395501750:EN

LiNe item+1+++APN (GTIN):EAN format

QTY+21:720

QuantiTY+Ordered quantity:number of units on the PO

PRI+NTP:9.99

PRIce+NeTt Price:unit cost

PRI+RTP:31.81

PRI+ReTailPrice:retail price

LIN+2++9341395501767:EN

QTY+21:1080

PRI+NTP:9.99

PRI+RTP:31.81

LIN+3++9341395501774:EN

QTY+21:1080 LIN, QTY and PRI

PRI+NTP:9.99 segments repeated

PRI+RTP:31.81

LIN+4++9341395501781:EN

QTY+21:720

PRI+NTP:9.99

PRI+RTP:31.81

UNS+S

UNSection control+Summary (detail) section separation

MOA+86:35964

Monetary Amount+Message total monetary amount:\$\$value of the order

CNT+2:4

CoNtrol Total+**2** :number of LIN segments on the PO

**2-number of line items in message**

**1-total value of the quantity segments at line level in a message**

CNT+1:3600

CoNtrol Total+**1** :number of units on the PO



# Message Implementation Guide – Edifact D96A Orders

Business Example *Target ORDERS using EANcom D96A*

## ReLease order - ready to pack

**UNH+123+ORDERS:D:96A:UN:EAN008**

UNHeader+Message number+Message type PO:Draft version:Release  
96A:UN/CEFACT:GS1 version number

**BGM+220+902888+9**

BeGin Message+**220** +Target Order number+code list responsible agency is GS1  
**220 = Order**  
**221 = Blanket order**  
**226 = Release order**

**DTM+137:20090111:102**

DateTiMe+PO date:20090112:**102-indicates date time format**  
**102 = CCYYMMDD**

**DTM+64:20090113:102** Date TiMe+Not Before:20090113:in format CCYYMMDD

**DTM+61:20090123:102** Date TiMe+Not After:20090123:in format CCYYMMDD

**RFF+SD:878**

ReFeRence+Sales Department:878

**NAD+ST+5839::92**

Name & ADdress+Ship To+4 digit DC number::Assigned by buyer

**NAD+SU+9313539000009::92**

Name & ADdress+SU+Destination EDI address (GLN)::Assigned by buyer

**PAC+++CS**

PaCkage information+++CaSe

**PCI+16+ZZ:PHOTOGRAPH**

PaCkage Information+Buyer's instructions+**ZZ** :10 character department name  
**AD - advertised Date in format 'AD DDMM'**  
**ZZ - no packing information available**

**LIN+1+++4960999539393:EN**

LiNe item+1+++APN (GTIN):EAN format

**QTY+21:8**

QuantiTY+Ordered quantity:number of units on the PO

**PRI+NTP:234.718**

PRIce+NeTt Price:unit cost

**PRI+RTP:271.82**

PRI+ReTailPrice:retail price

**LOC+7+5160::92**

LOCaTion+Place of delivery+4 digit store number::Assigned by buyer

**QTY+11:2**

QTY+Split quantity:number of units

**LOC+7+5025::92**

LOCaTion+Place of delivery+4 digit store number::Assigned by buyer

**QTY+11:3**

QTY+Split quantity:number of units

**LOC+7+5069::92**

**QTY+11LOC and QTY**

**LOC+7+segments repeated**

**QTY+11:1**

**UNS+S**

UNSection control+Summary (detail) section separation

**MOA+86:1877.744**

Monetary Amount+Message total monetary amount:\$\$value of the order

**CNT+2:1**

CoNtrol Total+**2** :number of LIN segments on the PO

**2-number of line items in message**

**1-total value of the quantity segments at line level in a message**

**CNT+1:8**

CoNtrol Total+**1** :number of units on the PO

# Message Implementation Guide – Edifact D96A Orders

Business Example *Target ORDERS using EANcom D96A*

## Direct To Store order

**UNH+123+ORDERS:D:96A:UN:EAN008**

UNHeader+Message number+Message type PO:Draft version:Release  
96A:UN/CEFACT:GS1 version number

**BGM+220+902888+9**

BeGIn Message+**220** +Target Order number+code list responsible agency is GS1  
**220 = Order**  
**221 = Blanket order**  
**226 = Release order**

**DTM+137:20090111:102**

DateTiMe+PO date:20090112:**102-indicates date time format**  
**102 = CCYYMMDD**

**DTM+64:20090113:102**

Date TiMe+Not Before:20090113:in format CCYYMMDD

**DTM+61:20090123:102**

Date TiMe+Not After:20090123:in format CCYYMMDD

**RFF+SD:878**

ReFereNce+Sales Department:878

**NAD+ST+DTS::92**

Name & ADdress+Ship To+**Direct To Store**::Assigned by buyer

**NAD+SU+9311929000004::92**

Name & ADdress+SU+Destination EDI address (GLN)::Assigned by buyer

**PAC+++CS**

PaCKage information+++CaSe

**PCI+16+ZZ:PHOTOGRAPH**

PaCKage Information+Buyer's instructions+**ZZ**:10 character department name  
**AD - advertised Date in format 'AD DDMM'**  
**ZZ - no packing information available**

**LIN+1+++4905524540253:EN'**

LiNe item+1+++APN (GTIN):EAN format

**QTY+21:120'**

QuantiTY+Ordered quantity:number of units on the PO

**PRI+NTP:59.246'**

PRIce+NeTt Price:unit cost

**PRI+RTP:71.82'**

PRi+ReTailPrice:retail price

**LOC+7+5015::92'**

LOCation+Place of delivery+4 digit store number::Assigned by buyer

**QTY+11:2'**

QTY+Split quantity:number of units

**LOC+7+5037::92'**

LOCation+Place of delivery+4 digit store number::Assigned by buyer

**QTY+11:6'**

QTY+Split quantity:number of units

**LOC+7+5055::92'**

**QTY+11:2'**

**LOC+7+5074::92'**

**QTY+11:1'**

**LOC+7+LOC and QTY**

**QTY+11segments repeated**

**LOC+7+5091::92'**

**QTY+11:4'**

**LOC+7+5144::92'**

**UNS+S**

UNSection control+Summary (detail) section separation

**MOA+86:1877.744**

Monetary Amount+Message total monetary amount:\$\$value of the order

**CNT+2:1**

CoNtrol Total+**2**:number of LIN segments on the PO

**2-number of line items in message**

**1-total value of the quantity segments at line level in a message**

**CNT+1:8**

CoNtrol Total+**1**:number of units on the PO