

**PCI Singapore, Routing Guide**

Site Name and Address
PCI PRIVATE LIMITED 35 PIONEER ROAD NORTH, SINGAPORE 628475

Site Name and Address
PT. PCI Elektronik Internasional Panbil Industrial Estate Factory C Lot 02-03 Jalan Ahmad Yani Muka Kuning Batam Indonesia 29433

Site Contact	Function	Phone	Email
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CK Lim	Logistics Manager	(+65) 6663 8278	ck.lim@pciltd.com.sg

**Multiple small packages shipped on the same day to Celestica must be consolidated into one shipment. The supplier is required to combine multiple part numbers and purchase orders in one shipping container/on one pallet/ once AWB/HAWB**

**Shipments of comparable size, height, and density that are difficult to handle, and for which the combined gross weight exceeds 150 pounds (68 kg) or are oversized should be palletized.**

**Consolidate items shipped on one day to the same destination on one pallet, one bill of lading, one air waybill or ocean bill of lading. The Carrier to be used for same day consolidated shipment will be based on the weight breaks listed below:**

**Inbound Standard Routing**

Country	Small Pack			Heavyweight Air			LTL Truck			Full Truck	Ocean LCL			Ocean Container		
	Supplier Shipping Origin Location	Chargeable Weight	Avg Transit Days	Carrier	Chargeable Weight	Avg Transit Days	Carrier	Chargeable Weight	Carrier		Carrier	FCL & LCL bookings from all origins are to be made with the carriers 3 weeks in Advance of the planned pickup date				
												Chargeable Weight	Avg Transit Days	Carrier	Avg Transit Days	FCL Carrier
<b>North America</b>																
USA (Hawood Heights--El Paso)	<50kg	4-6	Fedex Express													
USA -(Cincinnati)														40-50	K&N	
USA-(Palmyra)	<50kg	4-6	Fedex Express	50 -250 kg	7-9	CEVA	-	-	-	-	-	-	-	40-50	K&N	
USA-(Owatonna, Avon, West Deptford, Franklin)	<50kg	4-6	Fedex Express	50 -250 kg	7-10	CEVA	-	-	-	-	-	-	-			
USA (Los Angeles, Chicago,Cleveland,Milwaukee)	-	-	-	-	-	-	-	-	-	-	250 kg +	50-55	K&N			
Canada	-	4-6	-	50 -250 kg	7-9	Expeditors	-	-	-	-	-	-	-			
<b>Europe</b>																
Germany	<50kg	2-4	DHL Express	50 -250 kg	8-10	Dachser	-	-	-	-	-	-	-			
Great Britain				50 -250 kg	8-11	Dachser	-	-	-	-	-	-	-			
<b>Asia</b>																
China (Changzhou,Wuxi,Cixi,Jiangyin,Pinghu,Suzhou,Wuhu,Zhaoqing,Zhongshan)	<50kg	1-3	Fedex Express	50 - 250 kg	5-7	Dachser	-	-	-	-	250 kg +	12-15	M+K LOGISTICS PTE LTD			
China(Shanghai, Kunshan, Ningbo)	<50kg	1-3	Fedex Express	50 - 250 kg	5-7	Dachser					250 kg +	12-15	M+K LOGISTICS PTE LTD	15-20	M+K LOGISTICS PTE LTD	
China (Jiangmen)	<50kg	1-3	Fedex Express	50 - 250 kg	5-7	Dachser								15-20	M+K LOGISTICS PTE LTD	
China (Nantong, Sihui)				50 - 250 kg	5-7	Dachser										
China (Nanning, Hangzhou, Guanlan)	<50kg	1-4	Fedex Express				-	-	-	-	250 kg +	12-16	M+K LOGISTICS PTE LTD			
China (Huizhou)	<50kg	1-4	Fedex Express	50 - 250 kg	5-7	Expeditors								15-21	M+K LOGISTICS PTE LTD	
China (Yiyang)	<50kg	1-3	Fedex Express	50 - 250 kg	5-7	Expeditors	-	-	-	-	250 kg +	12-15	M+K LOGISTICS PTE LTD			
China (Dongguan, Shenzhen)	<50kg	1-3	Fedex Express	50 - 250 kg	5-7	Expeditors					250 kg +	12-15	M+K LOGISTICS PTE LTD	15-20	M+K LOGISTICS PTE LTD	
China (Xiamen,Hunan)	<50kg	1-3	Fedex Express								250 kg +	12-15	M+K LOGISTICS PTE LTD	15-20	M+K LOGISTICS PTE LTD	
China (Qingdao)	<50kg	1-3	Fedex Express	-	5-7	-	-	-	-	-	250 kg +	12-15	M+K LOGISTICS PTE LTD	15-20	M+K LOGISTICS PTE LTD	
Hong Kong	<50kg	2-3	DHL Express	50 - 250 kg	5-7	Dachser	-	-	-	-	250 kg +	12-15	M+K LOGISTICS PTE LTD (consol)	15-20	M+K LOGISTICS PTE LTD	
Thailand	<50kg	2-3	Fedex Express	51 - 250 kg	5-7	Expeditors	-	-	-	-						
Macao	-	-	-	51 - 250 kg		Expeditors										
Korea-Busan											250 kg +	12-15	K&N			

Korea-Seoul										250 kg +	12-15	M+K LOGISTICS PTE LTD		
India- Haryana										250 kg +	12-15	K&N		
India- Bangalore			51 - 250 kg	5-7	Expeditors					250 kg +	12-15	M+K LOGISTICS PTE LTD (Consol)		
Japan										250 kg +	12-15	M+K LOGISTICS PTE LTD		
Taiwan (Taipei, New Taipei City)	<50kg	-2-3	DHL Express	50 - 250 kg	5-7	Expeditors	-	-	-	250 kg +	12-15	M+K LOGISTICS PTE LTD		-
Taiwan (Taichung)				50 - 250 kg	5-7	Expeditors				250 kg +	12-15	K&N		
Taiwan(Kaohsiung,Keelung)										250 kg +	12-15	K&N		
Philippines	-		-	50 - 250 kg	5-7	DSV	-	-	-	250 kg +	12-15	M+K LOGISTICS PTE LTD (Consol)		-

#### Carrier Information

Carrier	Phone	Contact Name	Web Site or Email Address	Account Number
Dachser	+65 6417 9529	Cindy Koh	<a href="http://www.dachser.com">http://www.dachser.com</a> <a href="mailto:cindy.koh@dachser.com">cindy.koh@dachser.com</a>	Contact Buyer or see PO
CEVA	Check with site logistics team	Vivien Chan (Escalations for Asia) Nikoleta Lukic (Escalation for Global)	<a href="http://www.cevalogistics.com">www.cevalogistics.com</a> <a href="mailto:vivien.chan@cevalogistics.com">vivien.chan@cevalogistics.com</a> <a href="mailto:nikoleta.lukic@cevalogistics.com">nikoleta.lukic@cevalogistics.com</a> DSV < <a href="mailto:adeline.lau@dsv.com">adeline.lau@dsv.com</a> > <a href="mailto:Viness.Tong@dsv.com">Viness.Tong@dsv.com</a> <a href="http://www.dsv.com">www.dsv.com</a>	Contact Buyer or see PO
DSV	Check with site logistics team	Adeline Lau (Key A/c Mger SG) Viness Tong (Key A/c Mger HKG/South China)	<a href="https://www.dsv.com">www.dsv.com</a>	Contact Buyer or see PO
Expeditors International	Check Website	Check Website	<a href="https://www.expeditors.com/locations">https://www.expeditors.com/locations</a>	Contact Buyer or see PO
M+K LOGISTICS PTE LTD	+65-84980528 +86 755 8232 7680 Ext 809	Alan Loo Kitty Cai	<a href="https://www.mklog.com.sg">https://www.mklog.com.sg</a> <a href="mailto:alan.loo@mklogs.com">alan.loo@mklogs.com</a>	Contact Buyer or see PO
DHL Global Forwarding	+65 6548 9687	Jynn Low (DHL SG); FANNY FONG(Operations)	Global Freight Forwarder   DHL Global Forwarding   Global <a href="mailto:Jynn.Low@dhl.com">Jynn.Low@dhl.com</a> , <a href="mailto:fanny.fong@dhl.com">fanny.fong@dhl.com</a>	Contact Buyer or see PO
Kuehen-nagel	Check Website	Check Website	<a href="https://home.kuehne-nagel.com">https://home.kuehne-nagel.com</a>	Contact Buyer or see PO

#### International Commercial Invoice Requirements

All Commercial invoices must contain the following information or shipments will be held in Customs or returned to the origin.

1. Shipper name and address
2. Sold to or invoice to name and address
3. Consignee name and address:  
All Commercial invoices must list one of the following addresses. Please do not list a consolidation point address on the commercial invoice.  
PCI Address: PCI PRIVATE LIMITED  
35 PIONEER ROAD NORTH,  
SINGAPORE 628475
4. Invoice number
5. Ship date
6. Carrier and way bill number (if info. available)
7. Incoterms
8. PO. number
9. Celestica part number
10. Description
11. Quantity (for each line item)
12. Unit price (for each line item)
13. Extended price (for each line item)
14. Country of origin (for each line item)
15. Total value on the invoice
16. Weight and number boxes or skids.

PT. PCI ELEKTRONIK INTERNASIONAL  
PANBIL INDUSTRIAL ESTATE FACTORY C  
LOT 02-03 JALAN AHMAD YANI  
MUKA KUNING BATAM INDONESIA 29433

US origin vendors/shipper (those shipping to the consols), a Shippers Export Declaration (SED) or an Automated Export System Record (AES) is required

<http://www.access.gpo.gov/bis/ear/pdf/758.pdf>

<https://www.census.gov/foreign-trade/aes/aesdirect/AESDirect-User-Guide.pdf>

#### Weight Definitions and Calculations

##### Actual Weight:

- The weight of a package using a standard scale rounded to the next full pound / KG. (Example: a 12 1/2 pound carton will have an "actual weight" of 13 pounds).

##### Dimensional (Volumetric) Weight:

- A calculation used to reflect a package's density. The International Air Transport Association (IATA) volumetric standards is used to determine the dimensional weight.

- A calculation used to determine the three-dimensional space the carton occupies: length x width x height measured in cubic inches or cubic centimetres.

##### Chargeable Weight:

- The chargeable weight of the shipment will be the higher of the volumetric weight or the gross weight.

**How to Calculate Volumetric Weight (International air shipments)**

**International Shipments Calculation with Freight Forwarders**

Imperial (IN / LBS)

DIMENSIONAL WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166 \text{ (International)}}$

Metric (CM / KG)

DIMENSIONAL WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{6000 \text{ (International)}}$

**International Shipments Calculation with DHL Express, TNT Express and FedEx Express**

Metric (CM / KG)

DIMENSIONAL WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{5000 \text{ (International)}}$

**International Shipments Calculation with DHL Freight and TNT Economy**

Metric (CM / KG)

DIMENSIONAL WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{4000 \text{ (International)}}$

**Identifying what your chargeable weight will be:**

**Example - Imperial Calculation**

Actual Pallet Weight = 250lbs  
 Pallet Dimensions = 48 x 40 x 50in  
 Pallet Volumetric weight =  $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$   
 Chargeable Weight of shipment = 578.5lbs

**Example - Metric Calculation**

Actual Pallet Weight = 150kg  
 Pallet Dimensions = 122cm x 102cm x 120cm  
 Pallet Volumetric weight =  $(122 \times 102 \times 120) / 6000 = 248.88\text{kg}$   
 Chargeable Weight of shipment = 249kg

**How to Calculate Volumetric Weight (USA Domestic air shipments)**

Imperial (IN / LBS)

DIMENSIONAL WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166 \text{ (USA Domestic)}}$

**Example - Imperial Calculation**

Actual Pallet Weight = 250lbs  
 Pallet Dimensions = 48 x 40 x 50in  
 Pallet Volumetric weight =  $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$   
 Chargeable Weight of shipment = 578.5lbs

**How to Calculate Volumetric Weight (International air shipments)**

Metric (CM / KG)

DIMENSIONAL WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic centimetres}}{6000 \text{ (International)}}$

**Example - Metric Calculation**

Actual Pallet Weight = 600kg  
 Pallet Dimensions = 122 x 102 x 100cm  
 Pallet Volumetric weight =  $(122 \times 102 \times 100) / 6000 = 207.4\text{kg}$   
 Chargeable Weight of shipment = 600kg

**Length or Girth - (For FedEx International and USA domestic Air and Ground)**

Your Chargeable Weight will be based on the greater between the actual package weight and the Length and Girth of the package.  
 Length - is the largest dimension of the carton or object being shipped. For example, if the package is very tall (height is greater than the base) use the height as the length.  
 Girth - is the sum of 2 times the width plus 2 times the height or the measurement around the largest area of the cylinder (see illustration).

