

# NETPUNE SPARES CATALOGUE



## Handset

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The handset kit of parts comprises of a black G-type handset, and armoured cable containing four wires.

There are 2 options for this handset:

1. A 3 piece handset with end caps which are screwed and glued covering the transmitter and receiver.
2. A 2 piece handset with no screwed end caps.

Catalogue Code: NK14SC (screwed on end caps)

NK14NSC (no screwed end caps)



Used on:-			
Coin Only	<input checked="" type="checkbox"/>	Card Only	<input checked="" type="checkbox"/>
		All Pay.	<input checked="" type="checkbox"/>

Handset – Assembly Side View

## Handset Cradle Kit

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The Handset Cradle is used to support the handset when it is not in use. The kit of parts comprises of a handset cradle, reed switch and cable which plugs into the CCUI PCB and 2 fixing screws.

Catalogue Code: NK12



Cradle Kit of Parts – Exploded View

## Coin Management Module

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The Coin Management Module houses an 8-coin carousel and electronic coin validator. The ribbon cable plugs into the CCUI PCB. The kit of parts comprises of a complete CMM with ribbon cable.

Catalogue Code: NK15

Used on:- Coin Only	Card Only	All Pay.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



CMM – Front View

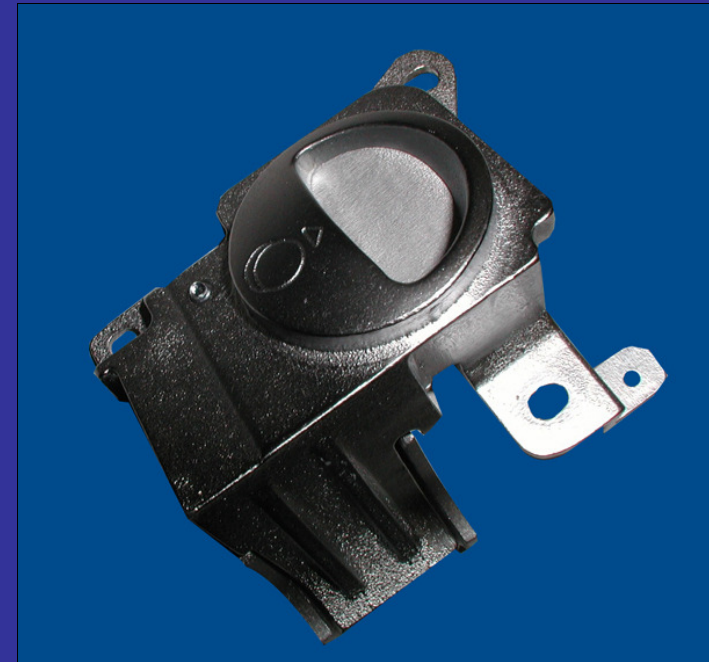
## Coin Entry Kit

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The Coin Entry is used to guide the coins in to the CMM and is mounted in the front cover assembly. The kit of parts consist of a complete coin entry assembly and 3 off M5X16 screws.

Catalogue Code: NK01

Used on:- Coin Only	Card Only	All Pay.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



Card Reader Bezel Assembly – Top/Front View

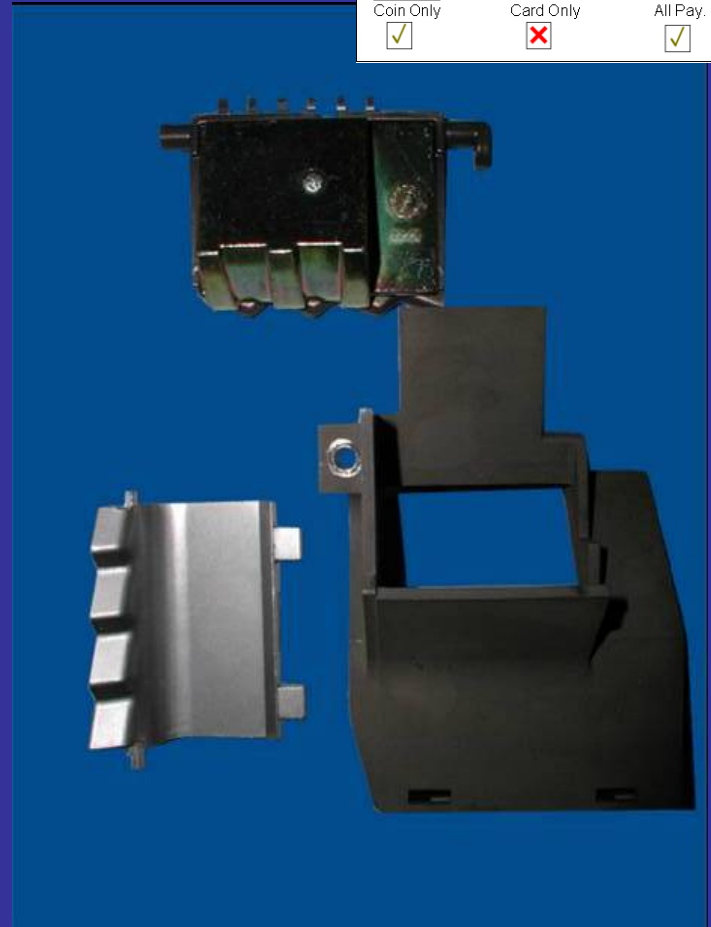
## Coin Refund Kit

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The coin refund fits in the front cover casting. The kit of parts comprises of a refund door assembly, refund floor casting, refund body casting and 2 off M5X16 screws.

Catalogue Code: NK03

Used on:- Coin Only	Card Only	All Pay.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Kit of Parts – Exploded View

## Flexi Reader

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The credit card and smart card Flexi reader kit of parts consists of a complete reader assembly.

Catalogue Code: NK25

Used on:- Coin Only	Card Only	All Pay.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



Flexi Reader Assembly – Top View

## Card Reader Mounting/Bezel Kit

### **BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.**

The card reader bezel assembly is a series of plastic parts that form an assembly which is bolted to the product front cover.

The assembly is designed to house the Flexi Reader.

The kit of parts comprises of a card reader mounting and bezel with 2 off M5X16 screws.

Catalogue Code: NK02

Used on:-			
Coin Only		Card Only	All Pay.
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



Card Reader Bezel Assembly – Top/Front View



## Battery

### **BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.**

The list of parts for the 6.0V 1.2Ah Lead Acid battery consist of a battery and non-reversible plug and cable which connects to the NIB I/F PCB.

Catalogue Code: NK24

Used on:-  
Coin Only

Card Only

All Pay.



Battery Assembly

## Display Window Kit

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The display window is fits in the front cover casting and protects the display module. The kit of parts comprises of a window printed with the customers requirements to fit the type of display used, DOT matrix or graphics. A gasket is also provided.

Catalogue Code: NK04P (polycarbonate)

NK04P

Used on:-  
Coin Only

Card Only

All Pay.



Front View

## Display

### **BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.**

The display sits in front of the CCUI PCB and is located in the front cover assembly. The type of display used, 2 line 5x7 characters dot matrix display or a 128x64 pixel graphics display will be supplied depending upon the customers NET200 requirements. The kit of parts comprises of a display, PCB with 2 off 3DX10 screws.

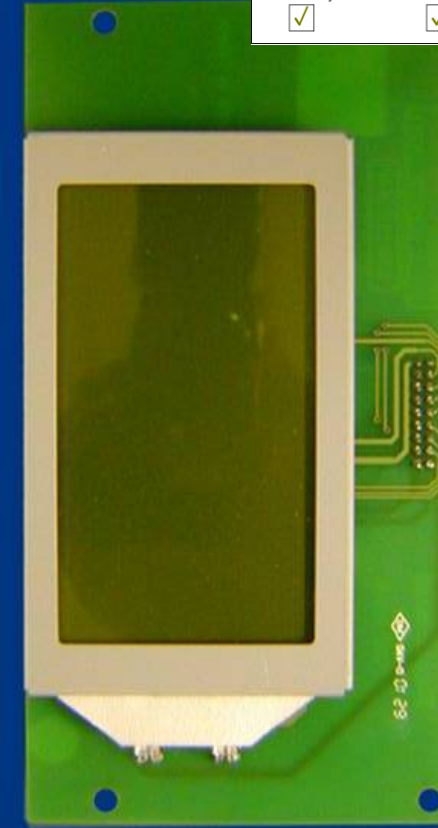
Catalogue Code: NK05DM (2\*16dot matrix)

NK05G (Graphics)

Used on:-  
Coin Only

Card Only

All Pay.



Display – Front View

## CCUI PCB

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The CCUI sits behind the keypad and display units within the front cover. The CCUI controls the payment handling, display, keypad and normal call progression sequencing. The kit of parts comprises of a CCUI PCB and 6 off 3DX10 screws.

Catalogue Code: NK06

Used on:-  
Coin Only

Card Only

All Pay.



PCB – Top View

## Keypad Display/CCUI PCB Module

### **BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.**

The Keypad Display/CCUI PCB Module is located in the front cover assembly and controls the payment handling, display, keypad and call progression sequencing. This kit of parts is a complete assembly and comprises of a number of kits, Display NK05, CCUI PCB kit NK06, and Keypad kit NK07, PSAM(if required) and 5off M5X16 screws.

Catalogue Code: NK28G (Graphics)



PCB Module Assembly

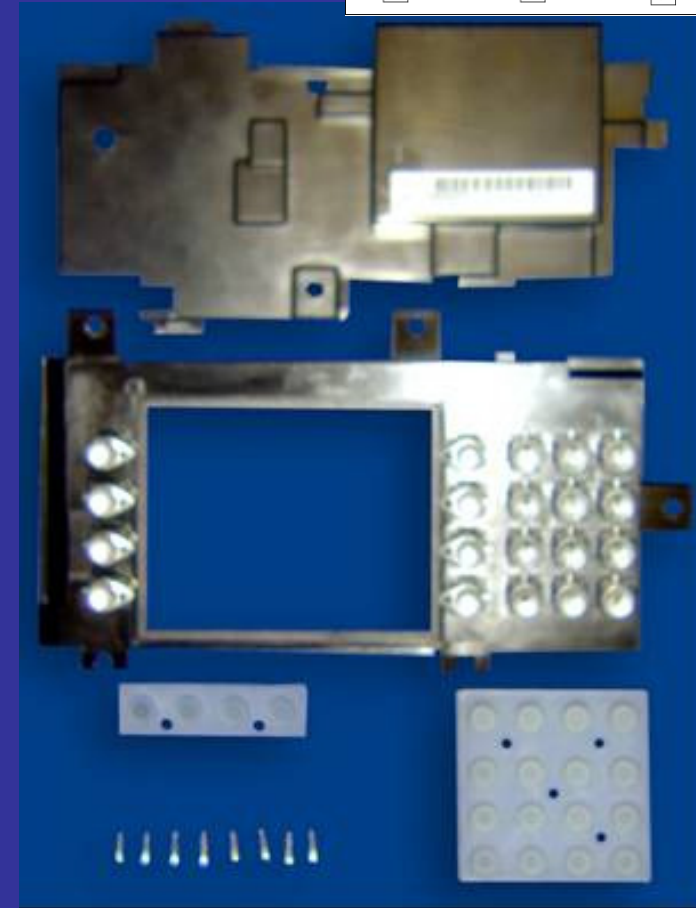
## Keypad Kit

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The kit of parts for the keypad comprises of a 12 button numbered keypad, 8 feature buttons, a 16 button keymat membrane, a 4 keymat membrane, a module cover and 8 of 3DX10 screws.

Catalogue Code: NK07

Used on:-  
Coin Only  Card Only  All Pay.



Kit of Parts – Exploded View

## Network I/F PCB

### **BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.**

There are 3 types of Network Interfaces cards, PSTN, ISDN and GSM. The NIB is housed in the rear case and provides all of the network interface. The kit of parts comprises of a NIB I/F PCB, 2 PCB mini support posts, a washer and hexagonal nut. The type of NIB supplied will depend upon the Product Questionnaire Document.

Catalogue Code: NK18

Used on:  
Coin Only



Card Only



All Pay.



PCB – View from Top

## Network Interface PCB Module

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The Network Interface PCB is housed in the rear case and provides all of the network interface. The Network Interface PCB Module is a complete assembly and comprises of kits, NIB I/F PCB NK18, Line Term PCB NK20 and Network Module Moulding kit NK23.

Catalogue Code: NK27

Used on:  
Coin Only

Card Only

All Pay.



PCB Module Assembly – Top View



## Network Module Moulding Kit

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The Network Module Moulding Kit consists of a PCB support assembly, cover assembly, tone caller assembly, tone caller mounting bracket, 3 off snap plastic rivets, adhesive clip, M3 hexagonal nut and washer

Catalogue Code: NK23

Used on:  
Coin Only

Card Only

All Pay.



Mouldings – Exploded View

## Line Term PCB

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

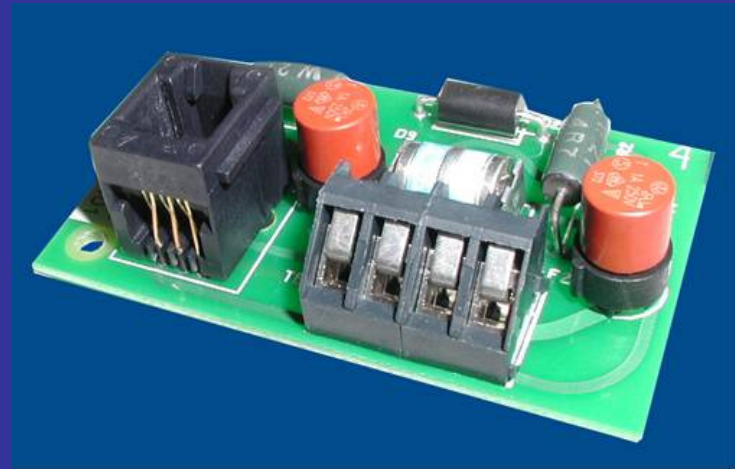
The Line Termination PCB provides lightning and high voltage protection. The PCB plugs into the PSTN NIB I/F PCB. The kit of parts consists of a Line Term PCB and 2 mini support posts.

Catalogue Code: NK20

Used on:-  
Coin Only

Card Only

All Pay.



Line Term PCB

## Cash Chute Kit

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The Cash Chute is to direct cashed coins into the cash container. The kit of parts comprises of a cash chute and ribbon cable which plugs into the CCUI PCB.

Catalogue Code: NK11

Used on:- Coin Only	Card Only	All Pay.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Cash Chute Assembly View

## Allen Lock Kit

### **BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.**

The Allen key lock is located in the rear cover and is used to operate the 4 point lock mechanism. The kit of parts comprises a Budget Lock, hexagonal nut, circlip and locking cam.

Catalogue Code: NK08

Used on:  
Coin Only

Card Only

All Pay.



Lock Kit – Exploded View

## Lock Kit

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The Lock is located in the the rear cover and is designed to latch the locking mechanism. The kit of parts comprises of a lock, two hexagonal nuts and a latching plate. Keys will be provide as per the instructions in the Product Questionnaire Document.

Catalogue Code: NK09

Used on:-  
Coin Only

Card Only

All Pay.



Lock Kit – Exploded View

## Locking Bracket Kit

### **BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.**

The locking bracket kit of parts comprises of a locking hinge and CMM mounting assembly, slide plate and stud, rocker, slide plate, locking slide plate, rear hinge assembly, front pin hinge, 7 off spacers, 10 off M5 shakeproof washer, 10 off M5X16 screw, 6 off M5X12 screw handset cord retaining plate, handset cord retaining screw and locking plate.

Catalogue Code: NK17

Used on:-  
Coin Only

Card Only

All Pay.



Kit of Parts – Exploded View

## Cable Kit

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

This kit of parts comprises of a Cable A for coin only payphones and a Cable A and Cable S for card only and allpay payphones.

Catalogue Code: NK10

Used on:-  
Coin Only  Card Only  All Pay.



Cable Kit – Exploded View

## Rear Case

### **BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.**

This kit of parts comprises of a rear case casting only. A coin or card payment casting will be supplied depending upon the Product Questionnaire Document.

Catalogue Code: NK13

Used on:  
Coin Only

Card Only

All Pay.



Rear Case – Rear View



## Front Cover

### **BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.**

This kit of parts comprises of a read case casting only. A Coin only, card only all allpay casting will be supplied depending upon the Product Questionnaire Document.

Catalogue Code: NK16

Used on:-  
Coin Only

Card Only

All Pay.



Front Cover Castings – Front & Rear Views

## Cash Compartment

### BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.

The cash Compartment kit of parts consists of a rear case, front cover and lock assembly with 2 keys.

Catalogue Code: NK19

Used on:-  
Coin Only

Card Only

All Pay.



Cash Compartment – Front/Top View

## Cash Container

### **BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.**

The kit of parts comprises of a grey coloured moulded cash-container of 2.75litre capacity is used in both the standard and high security cash compartments. The cash-container is fitted with a self-sealing mechanism and supplied with a key to unlock it. Keys will be provided based on instructions in the Product Questionnaire Document.

Catalogue Code: NK22

Used on:- Coin Only	Card Only	All Pay.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Cash Container – Front/Top View

## Door Open Detect Assembly

### **BRIEF SUMMARY OF FUNCTION/PART STRUCTURE.**

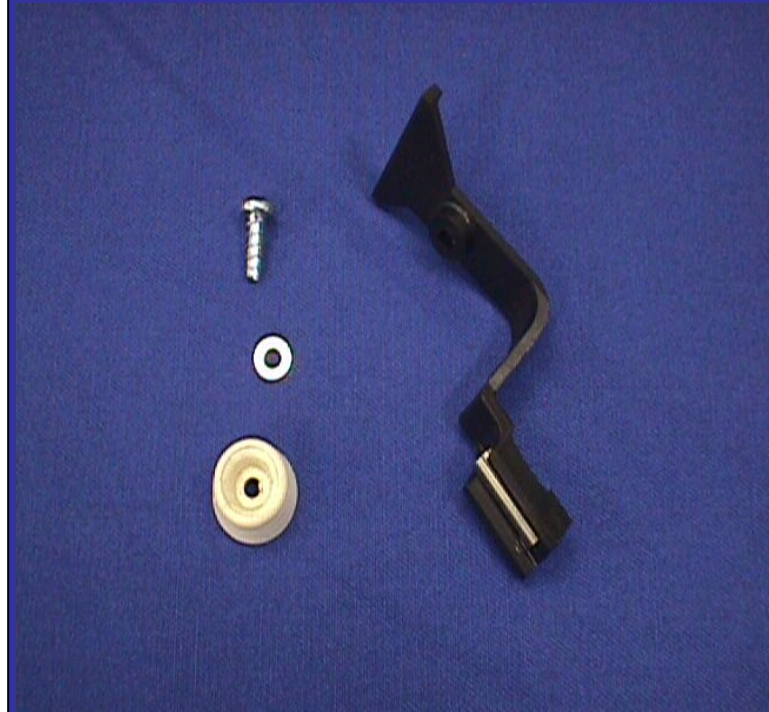
The Door open Detect Assembly monitors if the mechanism compartment front cover is open or closed. The kit of parts comprises of a plastic bracket, magnet, screw, washer and protective white buffer.

Catalogue Code: NK31

Used on:  
Coin Only

Card Only

All Pay.



PCB Module Assembly