

AIRPORT 23

HANOVER



www.hanoverdisplays.com

Product Code:	MD050 (HP) HIGH POWERED VERSION
Product:	Hancis
Weight:	2.25 kg
Description:	Location controlled audio visual announcement system



- 300MHz Processor
- Integral GPS receiver
- 4x Audio announcement channels
- 10/100MHz Ethernet
- 2x USB
- 12x RS232/485/IBIS comms
- 24V door switch & odometer inputs
- Display on Hanover LED signs
- Next stop audio/visual passenger information applications

Dimensions (mm): W275 x H68 x D190

No	Part No	Product Code	Description	Qty
1	5095-20-01		LP BASE PLATE	1
2	5095-20-07			
3	7604-01-01	PC157	BASE BOARD ASSY	1
4	30000-		COMPACT FLASH MEMORY CARD (1GB)	1

TECHNICAL INFORMATION

Operating voltage	18 – 32 volts DC
Normal operating power consumption	1.0 Amp @ 24v DC (24 watts approx)
Storage Temperature Range	-15C to + 60C
Standard communications	RS 485 – other options available
Humidity (operating)	80% max
Temperature Range	-10C to + 60C
Vibration	2G / 5-15 Hz
Protection	Polarity protected with an internal fuse



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 0020/54/0330/A



Certified Supplier No. 816
 ISO 9001:2000

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Product Code:	WMD061 (Silver RAL9006)
Product:	Single sided-TFT
Design shape:	Straight
Other colours available:	Cream RAL1014/ Grey RAL7004/Other RAL
Weight:	7 kg
Screen/Resolution/Ratio:	Bright/1280x768/16:9 (wide screen format)



Dimensions: W578 x H292 x D114

Part No.	Draw No/Description	Comment
CX300	0003-05-149	24V Door Input
CX301	0003-05-150	speaker connections
CX302	0003-05-151	24V Master switch
CX303	0003-05-152	RS485 sign controller comms
CX304	0003-05-153	RS485 to sign controller comms
CX305	0003-05-154	IBIS socket connection
CX306	0003-05-155	24V Master switch
CX307	0003-05-156	IBIS plug connection
CX308	0003-05-157	CPC-RS485
CX309	0003-05-158	24V Master switch and RS485 sign comms
CX310	0003-05-159	24V Door Input and Speaker Output
CXAS010	0003-05-164	H103 aerial microfit connector
CX311	0003-05-166	Audio input connections
Lindy	30-7000-0057-00	1 meter DVI Cable (0053 - 3 meters & 0052 - 5 metres)
RU001	5114-01-01	LDVS Repeater-Use when DVI cable lengths over 5m are required
MC65T	GPRS modem	Requires RS232 modem cable 30-7000-0024-00.
DLink DWL-730AP	WiFi client node	May require RJ45 and 5V power extension leads.
H102	GPS Antenna	Includes 6m downlead
H103	GPS receiver/antenna	Requires CXAS010 downlead
30-7000-0024-00	GPRS modem cable 2m	

TECHNICAL INFORMATION

Operating voltage	18 – 32 volts DC
Power consumption	2.0 Amps @ 24v DC approx
Standard communications	RS 485 – other options available
Temperature Range	-10C to + 55C
Storage Temperature Range	-10C to + 55C
Humidity (operating)	80% max
Shock	10G max
Vibration	1.6G / 1-200 Hz



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Product Code:	WDSMD001 Silver (RAL9006)
Product:	Double sided-TFT
Design shape:	Curved
Other colours available:	Yellow (RAL109C)
Weight:	11 kg
Screen/Resolution/Ratio:	Bright/1280x768/16:9 (wide screen format)



Dimensions: W x H x D

Part No.	Draw No/Description	Comment
CX300	0003-05-149	24V Door Input
CX301	0003-05-150	speaker connections
CX302	0003-05-151	24V Master switch
CX303	0003-05-152	RS485 sign controller comms
CX304	0003-05-153	RS485 to sign controller comms
CX305	0003-05-154	IBIS socket connection
CX306	0003-05-155	24V Master switch
CX307	0003-05-156	IBIS plug connection
CX308	0003-05-157	CPC-RS485
CX309	0003-05-158	24V Master switch and RS485 sign comms
CX310	0003-05-159	24V Door Input and Speaker Output
CXAS010	0003-05-164	H103 aerial microfit connector
CX311	0003-05-166	Audio input connections
Lindy	30-7000-0057-00	1 meter DVI Cable (0053 - 3 meters & 0052 - 5 metres)
RU001	5114-01-01	LDVS Repeater-Use when DVI cable lengths over 5m are required
MC65T	GPRS modem	Requires RS232 modem cable 30-7000-0024-00.
DLink DWL-730AP	WiFi client node	May require RJ45 and 5V power extension leads.
H102	GPS Antenna	Includes 6m downlead
H103	GPS receiver/antenna	Requires CXAS010 downlead
30-7000-0024-00	GPRS modem cable 2m	

TECHNICAL INFORMATION

Operating voltage	18 – 32 volts DC
Power consumption	4.0 Amps @ 24v DC approximately
Standard communications	RS 485 – other options available
Temperature Range	-10C to + 45C
Storage Temperature Range	-10C to + 45C
Humidity (operating)	80% max
Shock	5g max
Vibration	2g / 5-15 Hz



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