



PRODUCT CODE: NFCS-180

BARCODE: 933282000636

PRODUCT DESCRIPTION: Full-Vision Camera System

NARRATIVE

This Full-vision Camera System consists of a newly developed intuitive camera and interface. The camera view is split (top and bottom) to give you a 180° rear view and a birds-eye view through the one camera. On-screen display of lane & distance guides are displayed on the monitor and also detects objects entering the reversing vehicles path and gives the driver a visual warning. This versatile interface connects to any NTSC compatible monitor/screen with an RCA video input (monitor/screen not included).

SPECIFICATIONS

Camera Specifications:	Interface Specifications:
Sensor type: CMOS	On-screen display of lane/distance guides
Resolution: 720 x 480	On-screen display for menu/setup
Horizontal Resolution: 420 TV Lines	Embedded Hardware: 600MHz DSP
Output type: NTSC	Video Input: 1 (dedicated)
Lens Angle: 187°	Video Output: 1 (RCA)
Lens Aperture: F2.0	Power Requirement: DC12V (9V~16V)
Waterproof Grade: IP68	Operating Temp: -40°C to +85°C
Signal to Noise Ratio: >48db	Dimensions: 140mm x 115mm x 35mm
Power Requirement: DC12V±10%	
Power Consumption: ≤1W	
Operating Temp: -20°C to +70°C	
Storage Temp: -40°C to +88°C	
Dimensions: 39mm x 33mm x 22mm	
Weight: 80g	
Kit includes 1x Camera, 1x Interface, 1x CBC Controller (for setup) and all cables (camera to interface cable is 6m)	
Important: Custom setup is required at time of installation using the CBC Controller.	

DATE OF PRODUCT RELEASE: May 2013