

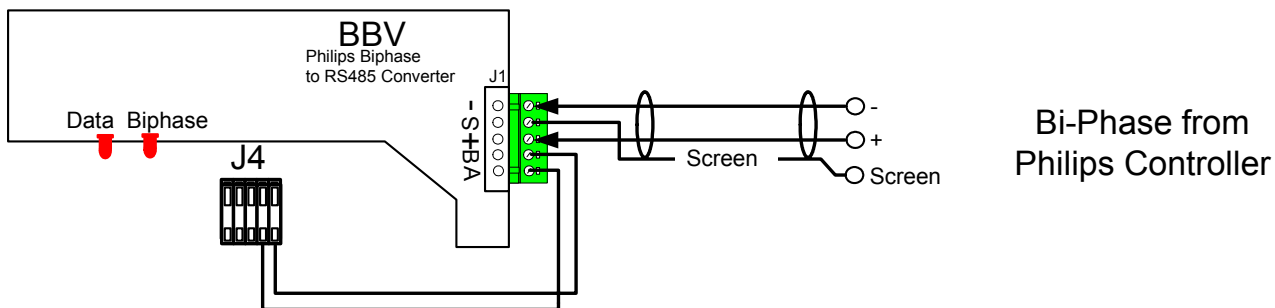
# BURLE/PHILIPS/BOSCH BI-PHASE TELEMETRY

Single screened twisted pair cable is used when controlling from BI-PHASE telemetry.

BI-PHASE telemetry requires an optional BBV BI-PHASE CARD to be used with the RX45X/RX55X. This card converts the telemetry into RS485 which is then connected to J4 as shown below.

The card would generally be fitted to the receiver from new when a receiver with BI-PHASE OPTION is ordered. It is however possible to fit the BI-PHASE board to existing receivers however a small connector will need to be soldered on to the receiver top board in position J3 marked 'expansion'.

Optional BBV BI-PHASE board.



Bi-Phase LED  
Flashes when bi-phase telemetry received.  
Data LED  
Flashes when RS485 output to receiver.

Address range is 1 – 16385.

The receiver supports up to 32 preset positions.

The receiver auxiliary outputs can be driven using the following AUX numbers.

AUX 1 = LIGHTS

AUX 2 = WIPE

AUX 3 = WASH

Preset PATROL is started using AUX 8 ON or GOTO/CALL PRESET 98

Random pan/Autopan is started with GOTO/CALL PRESET 97

In addition the following menus can be accessed.

MAIN MENU - AUX 46 ON

FEATURE MENU – GOTO/CALL PRESET 94

Use the joystick during menu navigation. Up & Down to move the highlighted item and either Left or Right for enter or to change the selected value. Each menu is detailed later in this manual.