



## **Berkshire Telephones – Message Waiting Comparison**

Product	Message Waiting 3	Message Waiting 8	Message Waiting 10 / DX	CLI	HiPath 3000
Berkshire 100					
Berkshire 200	•	•	•		
Berkshire 400	•	•	•		
Berkshire 400 Plus			•		•
Berkshire 600	•	•	•		
Berkshire 600 AG	•	•	•		
Berkshire 800				•	
Berkshire RD	•	•	•		

## **Berkshire Telephones – Message Waiting Explained**

The following sections provide brief details of the various Message Waiting systems that Berkshire telephones are designed to operate with.

### **Message Waiting 3**

The message waiting LED is illuminated when the line voltage measured across the 'A' and 'B' legs exceeds a specific dc threshold voltage.

The circuit employed is capable of withstanding high voltage transients, and ringing voltages.

The Message Waiting 3 circuit is polarity dependant.

No audible sound is emitted from the ringer circuit or any acoustic device present within the telephone when the Message Waiting signal is active.

### **Message Waiting 8**

The message waiting LED is illuminated when the line voltage measured across the 'A' Leg is positive relative to the 'B' Leg.

The Message Waiting 8 signal is commonly referred to as a line reversal message waiting system.

No audible sound is emitted from the ringer circuit or any acoustic device present within the telephone when the Message Waiting signal is active.

### **Message Waiting 10 / DX**

The message waiting LED is illuminated when the line voltage measured across the 'B' Leg is positive relative to the 'A' Leg.

The Message Waiting 10 signal is commonly referred to as a line reversal message waiting system.

No audible sound is emitted from the ringer circuit or any acoustic device present within the telephone when the Message Waiting signal is active.



## **CLI Class Message Waiting**

### **BT CLI Class Message Waiting**

The message waiting LED is flashed and the LCD shows "MESSAGE", when CLI data that indicates Message Waiting ON is received, this indicates when voice messages are waiting in a voice mail system such as BT's Call Minder.

The message LED is turned off and "MESSAGE" is removed from the LCD, when CLI data that indicates Message Waiting OFF is received, this indicates that there are NO voice messages waiting in a voice mail system such as BT's Call Minder.

### **CABLE CLI CLASS MESSAGE WAITING**

The message waiting LED is flashed and the LCD shows "MESSAGE", when CLI data that indicates Message Waiting ON is received, this indicates that there are voice messages in the local voice mail system.

The message LED is turned off and "MESSAGE" is removed from the LCD, when CLI data that indicates Message Waiting OFF is received, this indicates that there are NO voice messages in the local voice mail system.

## **HiPath 3000 Message Waiting**

This message waiting facility is unique to the Siemens HiPath 3000

### **Please Note:**

As can be seen from the comparison table on page 1, not all Berkshire telephones have Message Waiting Features; therefore please check individual product datasheets for exact product details.

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