

# Mobile and independent Wireless scale interconnection



### Easily networked

Nothing could be simpler: You receive your bC scales preconfigured from your distributor for rapid setup of an ad hoc network. Turn on the device, confirm the network logon – and instantly you can use convenience functions such as Continual Service in your bC scale network.



### Seamless branch office connectivity

Ideal for promotional and special sales areas – or simply for all zones in the branch offices in which there is no LAN cabling or recabling would be too expensive: The wireless linking of the bC scales to the branch office network via wireless access points.



### Secure communication

Whether a small ad hoc network or a linking of the scales to the access point of the branch office network: A network-specific SSID password plus encryption on the radio link ensures a secure, wireless transmission of your sensitive data in the wireless network.



### Maximum protection

WLAN module and antenna hide within the scale housing and as a result have maximum protection against soiling and damage – no protruding antennas that complicate the cleaning of the scale, no housing openings in which the moisture can penetrate.



## METTLER TOLEDO Wireless Solution Tactile bC scales with integrated WLAN module

The METTLER TOLEDO Wireless Solution for bC scales (available as an option) provides retailers new freedom in their fresh food sales. The factory-installed WLAN module ensures a secure wireless connection of the bC scale to an existing network.

Set up, switch on – and right away you are in the network. Vendor carts and sales stands with the METTLER TOLEDO Wireless Solution benefit from increased network convenience without cable clutter and tripping hazards. The METTLER TOLEDO Wireless Solution does not require any technical knowledge and gives retailers more independence and flexibility in the configuration and use of their sales area.

**Easy startup – Plug & Play for ad hoc networks**  
**Secure and private – encrypted data transmission**  
**Versatile and flexible – design freedom without cable clutter**  
**Economical and efficient – convenience functions for all scales**

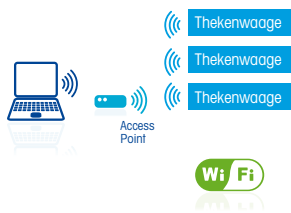
Technical data

**Wireless Module for bC scale family**

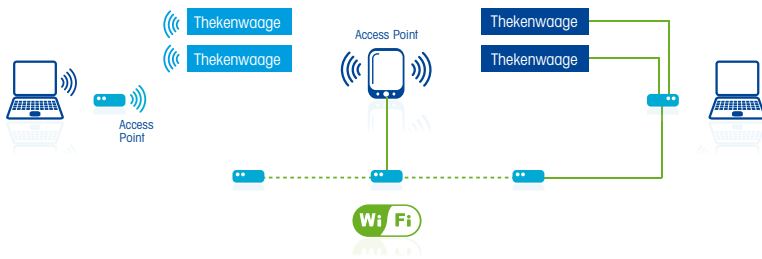
**Network infrastructure**

The METTLER TOLEDO Wireless Module for the bC scales family supports the following network infrastructures:

- Plug & Play ad hoc network for up to five bC scales (one-time SSID password for network plus encoding)



- Network access via Wireless Access Point on networks with 10/100base T-LAN wiring



**Standards and protocols**

The METTLER TOLEDO Wireless Module for the bC scales family conforms to the following standards:

- IEEE standard 802.11g for Wireless Local Area Networks (WLAN) compatible with IEEE standard 802.11b
- IEEE standard 802.3/802.3u (network protocol)

**Encryption**

The METTLER TOLEDO Wireless Module supports the following encryption standards:

WEP (WEP-64, WEP-128), WPA, WPA2

**Address assignment**

Static IP addresses

**Data transmission rate**

The METTLER TOLEDO Wireless Module supports data transmission rates up to 54 Mbits/second. The automatic adaptation of the data transmission rate ensures a continuously high connection quality.

**Range**

In the outside area: up to 300 meters\*

In buildings: up to 50 meters\*

\* within line of sight

**Configuration options**

- Configuration of the settings of the WLAN module via web interface or via a scale menu
- Software updates

**Option**

The METTLER TOLEDO Wireless Module is available as a standard option for all bC scales.



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Further information

