

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 3862-2021

**2GHz TD-SCDMA Digital Cellular Mobile Communication
Network Smart Antenna Integrated Blind Mating Interface
(BMA) Technology and Test Method**

2GHz TD-SCDMA数字蜂窝移动通信网 智能天线一体化盲插接口（BMA）技术要求
和测试方法

(English Translation)

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What this standard covers

This standard specifies the BMA blind mate port structure, mechanical fixing structure, installation requirements, working environment conditions and reliability requirements of the universal blind mate interface of the TD-SCDMA integrated smart antenna. This standard applies to TD-SCDMA narrow-band integrated smart antennas with working frequency bands of 1880MHz~1920MHz and 2010MHz~2025MHz, TD-SCDMA broadband integrated smart antennas with working frequency bands of 2010MHz~2025MHz and 2500MHz~2690MHz, and working frequency bands of 1880MHz~1920MHz , 2010MHz~2025MHz and 2500MHz~2690MHz TD-SCDMA ultra-wideband integrated smart antennas, and

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